WELCOME TO THE WORLD OF BEANS

WANIGAN ASSOCIATES, INC. IS THE FORMAL NAME CHOSEN FOR THE CONTINUATION OF A PART TIME HOBBY CARRIED ON FROM WORKING YEARS INTO A FULL TIME RETIREMENT HOBBY. THIS BEAN INTEREST SPROUTED FROM A TRY AT FINDING A 'LOST' BAKING BEAN RECALLED FROM A MAINE CHILDHOOD, WHEN A FULL BARREL OF THEM STARTED THE WINTER IN A COLD PANTRY.

DURING THE SUCCESSFUL SEARCH, MANY OTHER HOME-KEPT VARIETIES WERE DISCOVERED, AND THE COLLECTING CONTINUED. INTEREST IN IT BY NATIONAL MAGAZINES AND MANY GARDEN WRITERS GAVE THE HOBBY A TREMENDOUS BOOST, BRINGING MANY DONATIONS AND REQUESTS FOR REMEMBERED FAVORITES.

THE WORK LOAD INCREASED, AND THE IDEA FOR WANIGAN CAME ALONG. WISHING TO INVOLVE OTHER GROWERS, AND NOT WANTING TO PROFIT FROM WHAT HAD ALREADY BECOME A COOPERATIVE HOBBY, THE NON-PROFIT CONCEPT SEEMED BEST. THE INTERNAL REVENUE SERVICE CONCURRED, GIVING WANIGAN THE SAME STATUS AS AUDUBON.

WANIGAN PURSUES A POLICY OF SHARING WITH OTHER GROWERS, WHO ARE ENCOURAGED TO COLLECT AND SEARCH. SPREADING THE 'LOST' ONES TO NEW AREAS INCREASES SURVIVAL CHANCES, AND RE-ESTABLISHES THEM AS HEIRLOOMS.

NOTICE

THIS WILL BE THE LAST ISSUE OF THIS CATALOG AS AN ANNUAL. NO LONGER WILL THE YEARLY RACE TO IMITATE SEEDHOUSE OFFERINGS INTERFERE WITH MY EFFORT TO ENJOY RETIREMENT! THE VARIETIES REMAIN THE SAME, SO, FUTURE ADDITIONS, CHANGES, ETC., WILL COME AS SUPPLEMENTS TO THIS ONE AND ONLY CATALOG. SAVE IT!

ACKNOWLEDGEMENT

To Mrs. Lianne W. Carlin, For her expert secretarial assistance - provided gratis.

By THE BEAN MAN - John E. Withee
HOW THE WANIGAN BEAN PROJECT WORKS TO PRESERVE HEIRLOOMS

The original offer still stands: Send $5.00, and get The Wanigan Newsletter, Vol.3, Nos.1 - 4 (1979), PLUS 2 heirloom varieties of your choosing, AND 2 more of my choice. All need renewing, of course, and my selections are usually the neglected ones. Additional packets may be had for 75¢ each - all subject to stock on hand, so send a list, please.

Those who may feel crowded by too many bean varieties might consider storing some renewed seed for later planting, or returning the ones of lesser interest. This rotation method will permit sampling many heirlooms, and is a good way to build a collection.

Growers who return renewed seed, and those who donate family bean favorites are entitled to select other varieties in exchange. This part of the Wanigan project is supported in part by Newsletter subscriptions.

In some of the welcomed articles about this 'save the beans' effort readers have been told to send in $2.00 for the catalog. Those who do are also given 2 packets of their choosing. It's not a $2.00 book!

MATUREY

As a guide for comparison, the approximate time required, in this locality, to produce the first dry pods on the plant is mentioned in the following manner:

VERY EARLY = Less than 85 days. EARLY = 90 days +

MIDSEASON = 100 days + LATE = 110 days +

VERY LATE = Over 120 days

GROWTH TYPES

Prefix letters B - T - P - R indicate the performance of a variety, either here or in the experience of the donor.

B = Bush, Dwarf, or Bunch
T = Twining, Some runners, or Trailing
P = Climbs readily on poles or twine
R = Climbs readily, but differs from pole types by the fact that the seed halves, (cotyledons) remain in ground after sprouting.

THE WANIGAN - A NEWSLETTER QUARTERLY

All about beans. Yes, there is much to be discussed on the subject, beyond growing and eating. There are as many as 200 research papers published each month regarding beans. Many are of lay interest, and the Newsletter tries to interpret, There is History - Nutrition - Gardening - Cooking and, as promoters say - much, much more in THE WANIGAN for $3.00/yr.
ABBOTT'S WONDER
P A Vigorous climber bearing long and broad pods. Good when young as snap. Nice baker. Seed is size 8, flat, dark brown striped with darker shade.

ACTIVE WIFE
P This is a small, round seed of the Lazy Wife type. Pink, with tiny red marks. Pods are short, curved, borne on 6' vines. Size 2. Late.

ADMIRES

ADZUKI Colloq. ADZUKI
B Brought to America from Japan in 1854 by Adm. Perry. It is Phaseolus, and adapts to this area. Size 1 seed maroon in 3" pods. Midseason.

African strains included here are from Kenya, and are probably day neutral, as well as possibly heirlooms.

AFRICAN BLUE
P A tall climber which bears 8" purple pods and smooth, brown size 5 seeds. Midseason.

AFRICAN BUTTER BEAN
R This is a fat, white seed, size 9. Plant is a strong grower, having small leaves. Flower clusters on 14" stems. Very late.

AFRICAN PREMIER
B This, from the slopes of Kilimanjaro, is a size 4 pink and maroon hort. Early.

AFRICAN WAX
B Small size 2, black seeded oval pod. Early here on 14" plants.

ALL PURPOSE
P Short, flat, greenpod on 6' plant. Late.

AMATEUR
B Broad, flat, greenpod snap bean on low bush. Early.

AMERICAN WONDER
P This Pennsylvania heirloom produces flat, somewhat distorted pods and seeds. Seed is white, size 4. Midseason.

ANN HATCH

APPALOOSA
B A pretty gold seed having white spots, mostly on one end. Size 4. Early. Bake.

ARLINGTON
P A size 8, buff hort. Dries midseason.

ARLINGTON RED CRANBERRY
P This is a truly old variety grown by Indians of the Northeast. May be same as True Red Cranberry. Moderate climber. Midseason.

AUNT JOAN'S
P A recent addition, to be grown here.

AUNT SADE'S See Lazy Wife
P Nearly round, off white, size 3 seed in broad, green, 4" pods on 6' poles. Midseason.

AURORA See Navy Bean
B One of the commercial small white varieties. Midseason on 14" bush.

AVALANCHE
B A greenpod snap bean with slim, size 3 white seed. Early.

AZTEC
Syns: Mexican Lima, Havai Supai
R Not at all like the Aztec listed last year, which were perhaps Scarlet Runner. This Aztec is larger and even more plump. Very late on thick, 10' vines. White seed.

AZTEC PURPLE See Mexican Red Runner
R From Arizona, these are a striking purple color, size 10, with a few black markings. Plant is a weak, bushy climber which barely returns seed here. Very late.

AZTEC WHITE BUSH
B This variety from Michigan did run on twine to 3'. Size 9. Very late.

AZTEC WHITE POLE
R From New Mexico, these ran to 12', bore a few pods low, then resumed blooming late. Most pods dropped when young. Very late.

BAHIA BLANCA
B A blunt, white, size 4 seed. Snap bean from Argentina. Midseason.

BART
P The seed is size 3, slim brown, with a fine veiling overall. Climbs to 9' and bears round green pods. Midseason.

BAYO
B A very old California baking bean. Said to be of Chilean origin. The seed are light chestnut. Midseason.

BAYOU
P Size 2 yellow seed from California. Climbs to 6'. Late.
BEAN SOUP SPECIAL
B A Maine heirloom. It is a red hort from a vigorous 20" bush. Driers early.

BEANUS OBSCURUS I
B Not a joke, but a settled wild cross, to be further tested for genetic stability. Size 4, mottled purple over small areas of buff color.

BEANUS OBSCURUS II
B As above but size 2, and lighter.

BEEBE RIVER YELLOWEYE

BEKA BROWN
B A Canadian bush bean, grown as a soup and baking bean. Size 3 seed has few stripes. Bears well. Dry midseason.

BELL'S STRINGLESS
P From Oregon. Carried there by covered wagon. Size 4, round oval, tan color, with broad darker streaks. Grows to 10'. Flat green pods. Midseason.

BENNINGTON

BENNY BEANS
B A rusty pink seed striped with dull red. Size 4 hort. Easy shell. Early.

BERRIER'S CASEKNIFE
P Size 5, kidney shaped seed. Golden tan with red streaks. Late.

BERRIER'S CUTSHORT
P A speckled strain which climbs weakly to 5'. Round green 4" pods. Late.

BERT DEANES BAKING BEAN

BEST ITALIAN

BIG BROWN BEAN
P The large size 4 gray brown seed produces 6" flat green pods on 8' plants. Pods become quite pink at shell stage. Midseason.

BIG LIGHT RED TROUT

BIG SOLDIER
B A size 6 figured white baking bean of the Johnson type. Early.

BILLY HEPLER'S JACOB'S CATTLE
B Carried faithfully from the Hepler selection in the 1940's. The late Prof. Hepler was the heirloom bean specialist at U.N.H. and with his son were seedsmen for the Northeast.

BILLY HEPLER'S CHAMPAGNE
P Named by Prof. Hepler for the N.H. native who brought it to his attention in the 1940s. A vigorous climber with snap, shell and dry quality. Midseason.

BIRD EGG
B Not like a bird's egg or the others with the name. It is a black seed, size 2, round to oval with tan specks. Early.

BIRD EGG BEAN
P A buff hort type, blunt oval, size 4, lavender bloom. Late here.

BLACK BEAUTY
B Larger and with more gloss than Turtle Soup. Size 4 Midseason.

BLACK CREASEBACK
P Syn. Ideal Market
P Larger glossy seed than described in early catalogs. These are size 4, in long round green pods. Midseason.

BLACK FOREST (Preto l'oresto - Brazil)
T Vining to 3'. Stems red and pods go to purple as they fill. Blunt black size 3 seed dries late.

BLACK TROUT
B A strain of Trout, with the red color replaced with black. Growth similar to Trout.

BLACK TURTLE POLE
P Climbs to 4' here. Has deep pink bloom and short flat green pods on 4' stems. Midseason.

BLACK TURTLE SOUP
P Syns: Turtle Soup, Tampico, Black Spanish, others.

BLAINE
B A buff hort bean named for the Maine statesman of the 1800s. Slim size 4 seed. Early.
BLUE COCO  
P Dark pods hold color when 7" pods dry. Seed light tan, size 4, flattened with veining. Considered a good snap. Late.

BLUE PETER  
P A French import via Maine. A pole bean bearing purple pods which mature unevenly at midseason. Smooth brown, size 5, rather flat seed.

BLUE RIBBON CREASEBACK  
See Creaseback  
P A fairly active climber - to 9' here. Pods green round, fleshy, 6 to 8" long. Midseason. Seed size 5, is tan, with darker streaks.

BOBOLINK  
Syn: Beautiful  
P A strikingly marked pole bean. Seed is size 7, plump, oval and has nearly equal parts solid red and white. Late.

BOLITO  
P A blunt kidney shape, tan with veining. Grew here to 4' with flat green pods. Very late.

BONUS  

BOSTON FAVORITE  
Syn: Goddess  
B A very old favorite horticultural type, size 5, with pinkish base color and red splashes. Late.

BOUNTFUL  
Syn: Improved Six Weeks, Breck's Boston Snap, Sutton's Plentiful.  
B Since 1898 this flat green snap bean has been earning heirloom status. Early.

BRECK'S ITALIAN  
P A lookalike seed with Oyster and Bell's Stringless, but kept separate here as given. Moderately productive. Midseason.

BREZO  
B A dwarf form, with runners of a large seeded, size 8, lima bean. Scarlet flowers. Dark, two color seed matures very late.

BRIDGETON  
B A bush lima bean, size 6. Seed has a green tint when dry. Very late.

BRITTLE WAX  
Syn: Round Pod Kidney Wax  
B Under various names since 1900, this is a popular round yellow snap bean. Early. Size 3 white seed with figure.

BROAD  
B Not the Broad or Windsor bean of Europe, but a flat wide green snap, with white kidney seeds size 4. Late.

BROCKTON HORTICULTURAL  
Syn: Bewick Brockton  
P Named for the city where it was first named by Low, the seedsman. It is a pinkish buff hort. Climbs and bears size 4 seed midseason.

BROWN BEAUTY  
B Found in the Italian neighborhood of Boston, this is a nearly round, size 3, beautiful dark tan seed. It ripens early.

BROWNIE  
P An olive-brown, round, glossy seed, size 3. Takes 112 days to dry pods on 8' poles.

BROWN KIDNEY  
B In 92 days, this size 4 bean ripens evenly on 18" plants.

BROWN KING  
P An 8' flat green pod grown by the King family in Michigan for over 100 years. Midseason here.

BROWN SWEDISH  
See Swedish Brown

BROWN TEFARY  
New to the collection from Ms. Shortridge, this is a Phaseolus bean of the arid Southwest. To be tried here.

BROWN TROUT  
B Similar seedcoat pattern as Trout, but brown, not red marks. Also differs in growth by sending out a few runners and in maturity time. Midseason. Seed size 4.

BUMBLEBEE  

BUERRE DE ROCQUENCOURT  
B A black seeded wax bean. Not an heirloom here - may be in France.

BURPEE'S BEST LIMA  
P A large "potato" white lima. Late.

BUSK KIEVITS  
B A round, brown glossy horticultural bean, size 3, which matures early here. Considered a shell and dry bean in Canada.
CALABRESE  
B These, from Boston's Italian district, are a bush type, flat green pod, maturing size 4 mocha color seed. Early.

CALICO  
B Produces moderately here on 16" bush.

CALICO LIMA  
P This seed from Pennsylvania looks and grows like Christmas Lima.

CANADA RED  
B Sent by a grower friend in Kansas, this is a size 5 dark maroon kidney bean. Productive of 7" pods which dry at midseason.

CANADIAN DOT EYE  
B A rather plump, size 3 white seed, having a tiny dot on each side of the eye. Great baker. Midseason.

CANADIAN WILD GOOSE  
P The goose whose crop held this bean was shot in Indiana. Similar to the Goose bean of Maine, it is size 2, blunt oval, dull white with overall speckling of dark gray. Midseason.

CANADIAN WONDER  
Syns: Red Canada, Rose  
B A strong grower bearing heavy, flat, green pods over a long season. Size 5 maroon kidney seeds. Midseason.

CANARY (Canarinho - Brazil)  
T Another of the vining beans from Brazil. A good producer of size 2, buff seed. Early. Round, green 5" pods.

CANNELLINI  
Syn: White Kidney  
C A long time favorite among those with roots in Italy. Size 4, all white, bears well on 16" bush. Midseason.

CANYON  
B A popular white seeded, round, green pod snap bean. Early.

CAROLINA RED LIMA  
P An all red small lima to be grown here.

CASEKNIFE - BROWN SEEDED  
P A very old name in garden beans, having been listed in 1820 catalogs. This one, from Maine is a tall climber with flat green pods and bears brown, flattened, size 5 seed. Early.

CASEKNIFE  
Syns: Dutch Caseknife, Caseknife Runner  
P Origin in 1820 and a leader by 1860. Still great. Seed size 6, flat, white, with faint gray veining. Late here.

CASSIES PURPLE POD  
P Very long, snap quality pods. Produces flat, buff color seeds, size 6, with a narrow, brown ring at the eye. Grown in central Maine.

CATES KIDNEY  
B From a friend in New Hampshire, this old family bean is a consistent producer of dark red, size 5 seed. Early.

CAVERLY  

CHAMPS  
P Very beautiful large, size 9 seed, marked all over with red. Not too productive here on 10' poles. Dry seed late.

CHARLEVOIX  
P A strain of red kidney, size 5 seed. Bush growth matures in 92 days. Pods dry simultaneously.

CHERRYSTONE  
P Size 1 slim white seed from short climber in late season.

COACH DOG  
Syn: Polka Dot  
B Good producer, size 2, buff seed. Early. Round, green 5" pods.

COLORADO BIRD EGG  
A hort bean new to the collection. To be grown here.

COLORADO GREAT NORTHERN  
B Looks like other Great Northern types. Early.

COMMODORE  
B A dwarf Kentucky Wonder type. Dries here midseason.

COMTESSE DE CHAMBORD  
B Snap bean from France. May be heirloom there.

CONNECTICUT WONDER  
P One of the largest pods I have grown. Many to 12" long and 1" wide. Size 5 seed is deep glossy brown, wrinkled and flattened. Late.
CONTENT - KENYA
B A round green pod on a 20" bush. Seed is a curved kidney shape, light brown with darker veining. Early.

CORNHILL See Cutshort

COWEY
B A solid red small lima. Listed by Hepler in 1953, but not his introduction. Early 18" bush. Good bearer.

COWHORN
B Perhaps named for the resemblance between the curved pods and cow horns. Seed size 4, deep tan. Midseason dry bean.

CRANBERRY
THIS NAME HAS BEEN SYNONYMOUS WITH HORTICULTURAL, IN CALIFORNIA EARLY, AND NOW PRETTY MUCH EVERYWHERE.
HORTICULTURAL, OR SHELL BEANS ARE A CLASS HAVING FULL PODS STREAKED WITH RED, AND SEED SIMILARLY MARKED WITH BUFF AND RED. HOWEVER, THE EARLIEST DESCRIPTIONS OF CRANBERRY REFERRED TO SEED THAT LOOKED LIKE THE BERRY, I.E. TRUE RED CRANBERRY. LATER ON CAME WHITE CRANBERRY, PERHAPS FROM THE LOOK OF THE UNRIPE BERRY.
IN THIS LIST I REFER TO THOSE SEED WITH LIGHT UNDERCOLOR AND RED STREAK AS BUFF HORTS, AND TO THOSE HAVING A REVERSE COLORATION AS RED HORTS.
THIS IS THE WANIGAN WAY, AND IS NOT BINDING; PERHAPS NOT EVEN PROPER!

CRANBERRY BUSH
B This strain is a buff hort bearing size 5 seed, rather blunt. Flat green pods at snap stage. Early

CRANBERRY
P A short climber. Size 5, red hort seed. Early for a pole bean.

CRANBERRY - DANA’S
P These are a large, size 7 seed. Plump, buff hort, with no indentation at the hilum. Midseason.

CRANBERRY HALF RUNNER
P From a Vermont contributor, this is a short climber whose flat green pods turn pink then red at shell stage. Buff hort. Midseason.

CREASEBACK
Syns. Earliest of All, Fat Horse, Ewing’s Prolific
B Offered in 1881 as an oval greenpod, with white, lightly veined size 4 seed. Early. This strain from Wash.St.

THINK BEANS - GROW BEANS - EAT BEANS

CRIMSON BEAUTY
B From Maine, the seed of this horticultural bean is blunt, size 5, full oval without curve at eye. Pink, with maroon streaks. Early.

CUTSHORT
Syns: Cornfield Pole, Cornhill, Red Speckled, others.
P Not a great climber or producer here. Short, green pods bear blunt, size 3 seed a red border around a pale pink base. Late.

DADE
P Bloom starts early and low on this one, the grows to 12". Long, flat green pods. Midseason.

DANA’S CROSS
B A wild hybrid which has kept its new look. Size 4 white seed with small figure. Midseason.

DANA’S CRANBERRY POLE
P Deep color on this buff hort with 7” pods. Large size 5 fat seed. Late.

DANA’S SOLDIER
B A size 6, white seed, having red spots on entire surface, and a tan “horticultural” spot over the eye. Early.

DARK RED KIDNEY See Canada Red

DAVIS’ HORTICULTURAL
P Many generations in Maine have been growing this fat, size 5 red hort. Midseason.

DAVIS PEA
B A fat, size 2, white seed on 16” bushes. Produces well here in 108 days. From Maine.

DEEP RED TROUT
B Larger size and more red color distinguish this strain of Trout.

DELICIOUS GIANT
P Has Kentucky Wonder ancestry and quality. Brown, size 7 seed with darker and black markings. Tall grower and dry early. Pods form above 3’, reach 8” length. Flat, pale green.

DENVER
P This climber has 8” long pods having a pretty mixture of green with black stripes when mature. Seed is streaked brown, size 4.

DENVER RED VALENTINE
B Thin, size 2, pink tinged white with deeper rose splashed over. To be grown here.
DE REMER'S SENeca
T A large size 8 white seed which sends runners to 3'. Midseason. New.

DIXIE SPECKLED BUTTER
B The 10" bush produces tiny 2" pods low on bush and few get to dry stage here. Seed is size 3 flat lima. Red with darker streaks. Late.

DOT EYE
Syns: Yellow Eye, Imperial Dot Eye, Molasses Face, Yellow Eyed China
B This grouping of yellow spotted, white seeded baking beans as synonymous should be challenged, I believe. There are differences in color patterns which hold true, and these should have their individual identities. Dot Eye is a white size 4 plump seed having a single dot of color on each side of the hilum. Midseason.

DRY WEATHER
T This is a tiny size 1 white seed from Tennessee. Small leaves, thin stem runners to 3'. Late.

DUNKLE'S HALF RUNNER
See Mountaineer

DURHAM RED
B May be a solid red form of Jacob's Cattle. Has the same growth pattern and size seed.

DURHAM TROUT
B One of the many Jacob's Cattle strains. Maintained here under the name given by the donor.

DUTCH BROWN
B Makes a strong bush growth here, and a fine crop of size 3 deep tan seed early. A good baking bean.

DUTCH CASEKNIFE
See Caseknife

DUTCHMAN
See Granny

DUTCH STRINGLESS
B Greenpod snap bean from Canada. White size 3 seed. Early.

DWARF HORTICULTURAL
Syns: Ruby Horticultural, Dwarf Wren's Egg, Speckled Cranberry Bush
B One of the many buff horts which came to me with this name. Midseason.

DWARF KENTUCKY WONDER
See Commodore

DWARF WHITE CRANBERRY
See Marrowfat
Syns: Marrowfat, Mountain, White Egg

DWARF WHITE RUNNER
T The large White Runner which puts out weak runners.

EARLY OCTOBER
B A midseason size 4 blunt buff hort bean from West Virginia.

EARLY GIANT
B A large bush lima bean which I can maintain but not increase. Very late.

EARLY SPLASH
P A pretty, size 4 tan seed with heavy overlay of brown. Climbs to 8' here and is late with flat green pods.

EASY SHELL
B A new arrival from Tennessee.

EASY SHELL POLE
P From Texas. A red fat hort to try.

ERNIE'S BIG EYE
B A large white kidney-shaped bean having a red eye patch and dots of red over all.

ETNA TROUT
B One of the many trout strains. This one exhibits more white area consistently, with the red areas very bright.

EVERBEARING
P From a Peace Corps worker in Botswana, this smooth brown size 4 seed is to be tried here.

FALL BEANS
P Apparently a local name in Kentucky for a buff hort. Similar to October. Late.

FAMILY BEAN
Syns: Decker's Family Our Bean
B A red hort which could be called "Never Fail," for it does well everywhere in all soils. Gift from the Massachusetts Deckers.

FAT GOOSE
P Size 5 flattened ochre color seed which is similar to Kentucky Wild Goose. Grows to 8' here. Very late.

FAT HORSE
See Creaseback
P Known very early in the Upper Missouri River area. This seed looks like Great Northern, grows to 5' here. Midseason.
FENCE BEAN
P. A purple podded climber, bearing size 5 ivory colored flat seed, with black markings. Good producer.

FLAGOELET See Red Flageolet
B. From American to Germany, then France and on to America again, this yellow-pod snap bean is early here.

FLASH

FLORIDA
P. Seems like Florida Speckled, but without the markings. It is more red with subdued markings. Dry very late.

FLORIDA SPECKLED
Syns: Old Florida Pole, Florida Butter, Speckled Beauty
P. A flat, pale tan lima bean, size 7, having overall dark markings. Strong climber. Very late.

FORTY BUSHEL
P. A true heirloom, in the King family over 100 years. To be tried here.

FRANCISCAN (Frade, Brazil)
P. Two shades of brown in a size 2 seed from Brazil. This gives a small crop on poles. Late.

FRANK MALONE
P. A short climbing sort, bearing 6" flat green pods and dry seed in 98 days. Beans are size 4, nearly round, tan with red spot at eye.

FRECKLES
B. From the Jacob's Cattle strains, this is best described by its name. Same season and crop as Jacob's Cattle.

FRED'S BEAN
P. From Rhode Island, this grew to 14'. Pale green pods show purple when mature. Late.

FRENCH HORTICULTURAL
B. An old variety which sometimes sends out runners. Dusty pink with dark streaks. Late.

FRIJOL CANARIO
P. A late yellow bean. Poor production here on 5' plants. Late.

FROST (also White Frost)
P. From West Virginia, this grew very well here (10'). Heavy producer. Midseason.

GAUCHO
T. A physician friend brought these up from his home in Argentina. A family bean there, it climbs to 3' here and dries 5" pods with size 2 rich tan. Early.

GENUINE CORNFIELD
Syn: Scotia
P. This moderate climber has also been a moderate producer. A very old variety. Seed size 4, flat without indent at hilum, tan with brown streaks, and dry midseason.

GEORGIA CORNFIELD
P. A slow growing, so-so climber that matures late here. Size 2 white seed.

GERMAN HORTICULTURAL
B. Produces 6" round green pods, and slim, size 3, buff seeds with pink streaks. Very early.

GERMAN SHELL
T. From Tennessee, this looks like the Cutshort, seed, but grew better here. Has two stage growth. Moderate production. Late.

GIANT SOLDIER - BENNETT STRAIN
B. Has a red figure instead of a brown one on a larger size 6 seed. Introduced by Billy Hepler Seed Co. in 194-. Early.

GILA
P. From the southwest, this is a very late bean here. Seed is size 3, broad, rather flattened, about half and half red and white. Grows to 4'.

GILA RIVER
P. Like Gila, but black and white. Grows to 10'. Very late.

GLACIER Commercial name for Champagne

GLAMIS
B. Here is a spotted horticultural type from Scotland. Bush form, flat green, 6" pods contain size 5 seed. Midseason.

GODDARD See Boston Favorite

GOLD BEAK (Bico de Duro, Brazil)
P. Smooth, dark golden pea bean. Runs to 3' on strings. Flat, 3" green pods tinged with purple. Late.

GOLD DROPS
Seems identical to Sulphur, which see.

GOLD NUGGET
B. Green pod, flat, 5" long, bearing golden, size 3 flat oval seed very late.
GOLDEN AGE
B A wax pod snap bean also good for baking. Seed is mottled brown, size 3, Early.

GOLDEN LIMA
P From Vermont, this size 7, colorful lima does well here. Up to 7' on poles. The seed is golden, with darker orange streaks. Midseason.

GOLIATH SCARLET RUNNER
R From Prof. Meader, Univ. of N. H. this is a huge seed, almost equally divided between black and splashed pink. The 8" pods contain 6 size 9 seeds. Late.

GOLIATH LIMA
P A large, late, white lima which reaches dry pod stage very late here.

GOOSE
THIS VARIETY NAME DESERVES COMMENT, PRIMARILY BECAUSE IT OCCURS SO OFTEN AND IN SO MANY AREAS. IN GENERAL, EACH OF THE GOOSE BEANS ARE DIFFERENT IN COLOR, SIZE AND GROWTH. HOWEVER, MANY HAVE SIMILAR ORIGINS, I.E., THE CROP OF WILD GEESE SHOT IN HUNTING. THIS IS STRANGE ONLY AT FIRST THOUGHT. THE BEAN GOOSE OF EUROPE IS SO NAMED FOR ITS HABIT OF FEEDING IN BEAN FIELDS. THE KNOB ON THE UPPER MANDIBLE OF GEESE IS CALLED A "BEAN". ALSO, THE DRY LAND FEEDING HABIT WOULD SUGGEST A DRY CROP, FOR A FEW HOURS AT LEAST! IN ADDITION TO THE MANY BEANS WITH GOOSE IN THE NAME, THERE IS TURKEY CRAW! THESE ARE ALL PLAUSIBLE ORIGINS.

GOOSE
B This seed from Maine is size 2, round to oval, with pale gray undercolor overlaid with tiny black spots and streaks. Round, green, 4" pods dry in early season. Runs some.

GOOSE CRANBERRY
B Mottled maroon, size 5, slightly curved kidney shape. 16" plants produce early.

GOOSE POLE
P A Tennessee heirloom making a short vine. Bears snap and shell pods which turn a pink color before drying. Size 6, broad oval ochre color seed. Late.

GRAMMY TILLER
P A large, size 9, white lima which does poorly with me. 5" pods set low on plant early, then a few at 5'. Late.

GRANDMA'S SHELL BEAN
B This is a red hort and is reliable. Size 5 seed in 6" pods on rugged bush. Early.
HENDERSON'S LIMA
B This small lima, from 1893 has been a home saved and commercial seed since. Midseason here.

HIGHMOOR YELLOWEYE
B A pure strain of Old Fashioned Yellow Eye developed by Univ. of Maine before WW II. Early baker. Carries the figure instead of solid yellow at the eye.

HILLBILLY or COFFEE BEAN
B Ran up to 7' here. Yellow snap bean has a pink blush which turns yellow in cooking. White bloom. 4" flat pods bear cinnamon colored flat size 3 seed. Late.

HOBBS'S GOOSE BEAN
P A very different goose bean. The seed is nearly round, white, size 3 with a black skull figure. From Ohio. Late.

HOLSTEEN or HOLSTEIN
P This red and white size 3, flattened oval seed from New Mexico is somewhat like Gila. Very old in heritage, it is a weak climber and late here.

HOPI
P Seed of this Indian heirloom is a size 5, oval, rather flat, without indent at hilum. A deep tan color with darker streaks. Late.

HORTICULTURAL See note at Cranberry

HORTICULTURAL #4
T I've had this one growing for years, and it always sends out runners. Seed has a dusty pink base color with maroon streaks. Dries early.

HUCKLEBERRY or CHERRYSTONE
P Nearly round, size 2, deep red/maroon seed. Climbs to 5'. Used as a pick-up bean and for baking. Late.

HUMASON'S BEST
B A local favorite in Maine. This is an 18" bush type, having flat green pods. Dry seed early. Tan with white, size 4

HUNTER'S MOON
P Seems like Late October in color and growth description. To try here.

INDIAN BEAN
B Known by this name in many New England areas. A bit shorter than Soldier, but growth is similar. Early.

ITALIAN BLACK
B A late yellow podded bean. Probably a lost commercial variety.

ITALIAN POLE
Known in California as Speckled Cranberry Romano is the commercial catalog name.

ITALIAN STRING BEAN
P A size 3, blunt, black seed with a prominent white eye area. Pods are 8" long, flat green, and mature in midseason in Michigan, as here.

JACKSON WONDER
Syns. Old Florida Bush, Stecklet's Calico Bush
B This is an heirloom in the middle South, and offered by seedsmen today. It does well enough here to maintain seed in a late season. Size 5, flat, ochre color with dark streaks.

JACOB'S CATTLE
B Beautiful and unusual color. Size 4, white, with red solids and spots over half the surface. Found in Southwest Indian sites, (1200 A.D.) but now a Maine Heirloom. Early dry baking bean.

JACOB'S CATTLE GASLESS
B A deliberate cross with Mexican Black, this product of research by Prof. Pike at the Univ. of N.H. over 25 years ago, is now only a home saved heirloom and germplasm for research. Identical in appearance and growth to Jacob's Cattle.

JACOB'S OX
B Seems to be a nearly all red strain of Jacob's Cattle.

JALO
T A yellow-tan vining bean from South Brazil. Matures size 3 seed here in midseason. Good producer here.

JEMBO
P A buff hort. Medium climber. Pink bloom. Rond green pods change to yellow with red streaks at shell stage. Midseason.

JEWETT
This heirloom pea bean has been on Wanigan's wanted list for too long a time. Known as the fastest bean in New Hampshire, is it now extinct?

JOHNSON BEAN
B Called Soldier by some growers. This seed is longer, slimmer and has a reddish, rather than yellow "figure". Similar growth.

JOHNSON COUNTY CORNFIELD
P One of the Kentucky heirlooms which I can maintain here. Short climber. Seed size 4, white, slim. Late.

JOHNSON RUNNER
R From the Vermont Johnsons, this is a good producer here of large, fat white lima seeds. Tall and late.
JOHN STUTTER  
P A moderate climber. Seed is flattened, blunt, size 5, brown, with a streaked dark overlay. Midseason.

KENNEDY CUTSHORT  See Cutshort  
P This Michigan strain is a great snap bean and produces well there. Late.

KENTUCKY BABY  
B A green seeded small lima. Moderately productive in my trials. Late. 14" bush.

KENTUCKY PIONEER  
Syn. Honeycutt  
P This West Virginia treasure climbs to 8' and produces flavorful 4" snaps. Seed size 2, buff, speckled and flattened on ends from crowding. Late.

KENTUCKY WILD GOOSE  See Goose  
P A broad, size 5, flattened brown seed unlike other Wild Goose varieties. It climbs to 9' here, has white bloom and flat green pods. Scant producer. Late.

KENTUCKY WONDER  
Syns. Texas Pole, Old Homestead, Eastern Wonder and others.  
P Probably the most popular pole bean, surviving as a home saved seed. This is the brown seeded strain. Midseason.

KENTUCKY WONDER WAX  
Syns. Texas prolific Wax, Old Homestead Wax, and others.  
P Not as old a variety, but with the same seed color and growth.

KENTUCKY WONDER WHITE SEEDED  
Syn. Burger Stringless  
P A small white, size 3 seed produces less plant and smoother pods. Midseason.

KIDNEY WAX  
B Slim, white, size 4 seed bearing a small black figure. Midseason.

KING HORTICULTURAL  
Syns. Worcester, Mugwamp, others.  
P A large seed and large, colorful pods mark this buff hort. Midseason.

KING OF THE EARLIES  
B This seed does not match the black seed color of early descriptions, but it is a good name for this early buff hort.

KING OF THE GARDEN  
Syns. Garden king, Platt's, others  
P A size 8 white lima in long pods and heavy 9' plant. Midseason.

KING OF THE WAX  
B A flat yellow pod and early production mark this apparently commercial bean.

KINGS EARLY  
B A shorter, blunt hort seed than Weare. Color is dark pink with maroon streaks. Dries in early season here.

KING TUT  
P The amazing history claimed for this bean from the tomb entitles it to keep the name. A size 8 white, flat lima, it climbs well but bears very late here. Barely maintained.

KOLB  
P A smooth ochre color, size 4 seed on an 8' plant loaded early with round 8" snap pod. Green. Midseason.

LATE OCTOBER  
P A slow growing, size 4, buff hort from North Carolina, which probably needs that climate, but can be maintained.

LAZY HOUSEWIFE  
T From South Africa, this red kidney with pink blossoms runs to 3' here. Flat, green, 8" pods. Late.

LAZY WIFE  
Syns. White Cranberry, White Cherry, others.  
P Dates back to 1810. Seed is round, white, with a very faint gray veiling. 5" flat green pods slow to start and very late to mature here.

LEATHER BRITCHES  
P This name has for years referred to the dried pods of snap beans hung on strings. This strain is a good producer of 3" pods and size 1 seed. Of irregular shape, gray and brown.

LEMON YELLOW BUNCH - Colorado  
LEMON YELLOW DRY - New Mexico  
LEMON YELLOW BUSH - Ontario  
These are size 2, round, pale yellow seeds from the above areas. Good producers here in midseason.

LILA STUART  
P Produces over a long season. Size 6 white kidney shape, with a large red patch over the eye. Lynnefield is similar, with a broken patch and a bit of orange. Midseason.

LIMA BUTTERBEAN  
P Have only good expectations for this one from Mississippi. To be grown.

LIMELIGHT  
B English commercial snap given me by a contented Vermonter. Midseason  
Seed size 4, white, flattened oval.
LITTLEFIELD'S SPECIAL
P 7 to 8" green pods have purple streaks as beans mature. Strong climber. Size 3 seed is thin, tan with maroon stripes as they dry early.

LITTLE ROCK RED
B A red bush type lima to try here.

LITTLE ROSE (Rosinha - Brazil)
P Green, flat pods for snaps in 71 days, and 132 days to dry pods. Climbs to 9'. Similar to our horticultural types. Size 4.

LITTLETON
P Another of the red streaked pod horticultural beans. Climbs to 6', bears well and is dry in 89 days. Seed is buff with red streaks, long, size 6, and full. A true heirloom.

LOCH-NESS
B Primarily a snap bean, this is a "French" bean from Europe. A slim white size 3, early, but over a long season.

LOGAN
P This excellent bean comes from Ohio, grew to 6', produced 7" light green pods early. Pods show pink blush at shell stage. Seed, cinnamon-brown size 5, have a pale mottled area each side.

LOGAN GIANT
P Similar seed color to Logan, but larger and 10 days later here. From West Virginia.

LONDON BEAN
P Not, apparently, the same as London Horticultural, but close. This produces 12' plants with white bloom flat green pods and midseason dry seeds.

LONG TOM
B A red hort from South Africa. Round green pods dry early here.

LOUISIANA
P These slim gray black mottled seed produces well here on 14" twine. Snap green pods. Dry midseason.

LOW'S CHAMPION
Syns: Red Cranberry Dwarf, New Champion, Buck's Improved.
B This was first listed by Aaron Low in 1884. One of the best "all-round" beans. Seed is plump, size 4, uniformly deep red (maroon). Dry pods early.

LYNNFIELD
P This is a selection from Lila Stuart which has persisted for three years in trials. Less vigorous and four days later. Seed similar but ventral surface exhibits a broken tan and red coloration.

MAINE POLE BEAN
P This has a resemblance to Bobolink, but has more spotting. Has 4" flat green pods. Dry late.

THE MAINE BEAN
B Growers of these claim they are the oldest, truest of the Soldier beans, never having been improved. Large bush dries size 5 seed in 91 days. My impression is that these are closer to the figured Yellow Eye.

MAINE RED KIDNEY
B In the Eastern coastal sections, this is the preferred strain. Many are canned as a stew bean. Dry here in midseason.

MAINE YELLOW EYE
B These, from a family in that state, are a mixture of bush and climbing plants, all producing similar seed. Very productive in 83 days. Highmoor is an improved bush type of this bean.

MAMMOTH LIMA
P A size 9 potato lima on 12' vines. May be a white runner bean. Pod size not uniform. Late.

MAMMOTH PODDED HORTICULTURAL
See King Hort

MAMMOTH SOLDIER
T These have consistently sent out runners, but do not climb. Seed very large, size 6, and dry midseason.

MANITOB A BLACK
B A small black seed of the Turtle Soup type, grown in Manitoba commercially. Size 1, early.

MARADAN HILL BEAN
P 5" flat yellow pods and nearly round black seed with a very prominent tan eye patch. Late.

MARAFAX
B Nearly round, orange-tan, size 3 seed on good bush growth, early. Great baking bean in Eastern Maine.

MARROW See White Marrow

MARROW PEA Syn. Navy Pea
MARY ANN
B This is an heirloom from Mary Ann in Oregon. It is a buff hort, size 5, and is a good all-purpose, midseason bean.

McCASLAN
P A tall climber from the South, popular there since 1912. Flat, size 6, white seed. Dries late here.

MELROSE WONDER
P This is a brown, size 5 seed with a white eye. Pods are 9" on 12' plants. Always matures here, two towns from Melrose!

MERRIMACK SOLDIER
B A strain named in New Hampshire, and grown for high production of bakers.

MEXICAN BLACK TROUT
B Solid black throwback from Jacob's Cattle Gasless. Same size. Early.

MEXICAN HORTICULTURAL
B Size 4 seed, having a pink tinted base with maroon marks. Flat, green pods are 7" long. Dries early.

MEXICAN PINTO
P A strain of Pinto-like bean which barely returns seed here. Very late.

MEXICAN RED
Syns. California Red. Mexican, Rojo, Red Spanish
B A solid dark red, size 2, fat oval seed. Produces well here. Late. Two strains in the collection: Big Bend, and Coulee.

MEXICAN RED RUNNER
R The largest bean in the Wanigan collection is a size 10, egg shaped one of great beauty. It is overall light purple with black spots and streaks. A similar bean is named Aztec Purple but experts must determine. Aztec is smaller. Barely get seed back, even though growth and bloom is on time.

MICHIGAN INDIAN
B Fat, white, size 3 seed, having a tan and red hort spot over the hilar surface. Good baker. Dry midseason.

MICHIGAN YELLOW
Seems similar to Sulphur, and will be tried here.

MITLA
P From Colorado, this is a small black, like Turtle Soup. Flat, green pods on 5' plant. Late.

MISSOURI WONDER
Syns. Rhode Island Butter, Nancy D, Prolific Greenpod
P Round, green, 5" pods on 8' plant. Seed size 4 with dark streaks over brown base. Midseason.

MITLA RIVER
P Grows taller with smaller leaves than other Mitla-Milta strains. Pods are smaller and earlier.

MIXUP
B Like Yelloweye, with tan eye. but smaller. Size 3. Short, 4" pods. Early.

MOHAWK

MOLASSES FACE
See Yellow Eye

MONEL
B A tiny black seed with prominent white eye. From Kenya. Late here.

MONEY BEAN
B Size 4 white kidney, with spots of red, yellow and brown all over. Early.

MONTEZUMA RED
T Small as California Pea bean, but all dark red. Vining to 4' and small pods keep coming. Late. From Southwest N.A.

MOSTOLLER'S WILD GOOSE
P From a well documented history of coming from the crop of a goose shot in Pennsylvania many years ago. The seed is size 4, fat oval, white, with a large patch of red speckled orange over eye. Climbs 7'. Midseason.

MOTHER
T From Indiana, this bean has an English history. Runs to 3'. Early.

MOUNTAIN
P A real oldtimer from West Virginia. Suited to cornfields. Produces 7" pods with faint red streaks. Seed is brown, flattened, size 5. Late.

MOUNTAINEER
Syn. Dunkles Half Runner
T A West Virginia heirloom. This is a selection from Univ. of N.H. White, size 4 seed is flattened. Early.

SYNONYMS
THE ONES GIVEN IN THIS CATALOG HAVE BEEN TAKEN FROM OLD CATALOGS AND REFERENCES. CORRECTIONS WILL BE FOUND IN SUPPLEMENTS.
MRS. BAGLEY'S FENCE BEAN
P A kidney shaped seed with the markings of a Pinto bean. Pods are thin, round, 6" long with pale stripes. Dry late.

MYSTERY BEAN
P From South America, this is a size 2 smooth brown or ochre seed. Pods green w/o strings. Midseason here.

NAVY PEA
B More synonyms for this than space will permit. A few are: Boston Pea, Boston Marrow Pea, California Pea, Michigan Pea, Portland Fancy, Prolific Tree, Sanilac, Gratiot, Seafarer, etc. Many of the small white bush beans in this catalog qualify as Navy.

NEW HAMPSHIRE HORTICULTURAL
B A tall, 22" bush plant. Flat pods, streaked as they fill. Size 5 seed is pink with much maroon. Pods 6 to 7", dry early.

NEW HAMPSHIRE RED KIDNEY
B A selection process at U.N.H. resulted in this bush type which matures in 89 days.

NON PLUS ULTRA
P A moderate climber, this matures size 2 white seed late here. Productive.

NORTH HAVEN RED
T Truly an heirloom, having been grown in Connecticut as early as 1700. Though not Phaseolus (Vigna), I can maintain it here with a late frost, 120 days. Small, irregular rusty pink seed, size 1.

NORTH POLE
See Winfield

NORWEGIAN
B Heirloom from 1870 in Minnesota. Seed is size 4 kidney shaped. Light tan with radiating black over 75%. Early.

NOVA SCOTIA RED
B Very deep red kidney, size 4, on 20" bush. Pods 4"-5". Early.

NUTE
P A red hort with colorful pods on 6' vines. Midseason. New Hampshire heirloom.

OCTOBER BEAN
P This strain is a white, size 5 seed on short poles. A North Carolina home saved bean, it is late here.

OCTOBER TENDERHULL
P Not too productive here, this 10' pole bean bears flat green stringless pods which stay tender. Very late.

OHIO
P Very late, this flat, rich tan, size 5 seed grew here to 8'. Flat green pods.

OKIE

OLD DUTCH WHITE RUNNER

OLD SETTLER'S
P A red pea sized seed to be tried here.

OLD TENNESSEE
T A brown, faintly veined, size 5 seed which runs to 36". Starts as a bush plant with round green pods, later running and pods flat. Late.

OLLIE DROLL
P Dates from 1907 in So. Illinois, this size 6 flat white seed is a slow bloomer here. The yellow pods are abundant midseason. Dries late.

OLYMPIC WILD GOOSE
See Goose
P From Washington's coast, these round white seed, size 3, are late but great here. The numerous 4" green pods at shell stage are excellent cooked. Dries very late.

OREGON GIANT
Syn: Paul Bunyan
R This bean takes 119 days to mature here. Large 10" pods have purple streaking, forming above 3', but heavily. Seed size 7, tan with broken black lines. An heirloom of the West, grown there for years.

OREGON POLE LIMA
See White Dutch Runner

OYSTER
P Fits the description of Italian Pole, but this name from Maine fits very well. Very broad, size 6, dark buff seed with broad, dark streaks. Flat, green, 5" pods dry late.

OZARK
P Size 2, dark tan, streaked with black, these produce 7" green pods streaked with blue. Late.

OLD BEANS MUST NEVER DIE
PAINTED LADY
Syns. Bicolor Runner, Painted Runner
R Size and shape of Scarlet Runner, these have red flowers having the two lower petals white. Pods are smaller and seed is brown and black. Not as productive as Sc.R. here.

PALOMINO
B Deep gold base color with white spots. A strong, early plant provides bakers.

PAMPA

PARKER
B A dark maroon kidney, size 5. From a New Hampshire family. Early heirloom.

PARSHALL POLE
P Purple pod, snap quality. Size 2 buff, flat seed in 7" pods. Midseason.

PEANUT BEAN
B Like the ground nut in size and color. Strong bush. Size 2, pink. Midseason.

PEARL III
P Blunt red kidney, size 4, on 5' vines. Flat green pods, white bloom. Midseason.

PELFREY GOOSE
P From Ohio, this size 5, flattened, light brown seed is produced in midseason, flat, 6" green pods best when pink blush starts.

PHENOMEEN
P Strong climber produces round green snap pods that dry midseason.

PIECE'S PROVIDER

PINQUITO (PINKITO) See Santa Maria

PINK EYE SOLDIER
B From Utah, this size 4 white seed has a red figure in a broad area at hilum. Carried West by pioneers from Illinois. Midseason baking bean.

PINK KIDNEY
B Bush growth bears a good crop of size 4 light color baking beans. Midseason.

PINK TIP
T This heirloom arrived in West Virginia with early settlers. A good snap and dilly bean. Pods turn pink then show red as they ripen. Size 2 seed a rich tan with faint veining. Late here.

PINK TIP POLE
P This is a size 3, flattened kidney shaped seed. Tan with darker brown spotted areas at the ends. Pods show pink blush at shell stage. Late.

PINTO
T Years ago pinto was considered a dry land type. This strain does well here. Vining, it holds on twice to 6' and dries over a long period. Midseason.

PLACEBO
B Flat green 6" pods on 18" bush, dry early. Seed is white, cylindrical.

PLATA
B An Argentine yellow podded bean which matures here early. Seed size 2, brown.

POLKA DOT
Syn. Black Trout
B Introduced in 195- by Billy Hepler. A dry or shell bean which has the look of Jacob's Cattle, except that it is black and white. Early

POOR MAN
P A very late, size 9 swollen, white seed on 14' plant. Flowers on 15" stems, in clusters, few of which set pods here.

PORTLAND FANCY
B A fair producer of white pea beans on 15" bush. Midseason.

PRESTIGE See Yates Kidney

PRIZEWINNER A large, lima seed to be tried here.

PURLEY KING
B This bush pea bean is nearly round, size 2, white, in a good snap pod. Midseason.

PURPLE FIRE
P Similar to Scarlet Runner, with much black over pink. Size 9. Late.

PURPLE POD POLE
P A round, 10", smooth pod contains size 5, cinnamon/tan, flattened seed with faint veining. Late on 12' plant.

PURPLE SPLASH
P Size 3 seed is kidney shaped, dark buff with about 50% black in spots. 5' plant and 5" flat green pods which show purple splashes. Late.

PURPLE STRIPE
P Larger seed and smaller plant. More purple on pods. Late

READ 'THE WANIGAN'- A QUARTERLY NEWSLETTER ALL ABOUT BEANS - $3.00/YR.
RAMSHORN
P A distinctly curved, size 6 seed, of gray/buff color having black stripes and a narrow black eye ring. Pods are 8 to 10" long and dry very late here.

RAND
P As with many horts, this seems quite like Towle, a red hort. Round green pods dry later here. Plentiful.

RATTLESNAKE
P Produces well over a long season, and some pods dry by midseason. Seed size 3, buff with veining, and black stripes overall. 8" pods streaked with red.

RED BUSH LIMA
B A small flat lima from Michigan, to be grown here. Looks like Cowey.

RED AND WHITE BUNCH
B This seed is similar to Trout, but is late here on a larger plant.

RED CALICO
New to the collection. A red streaked lima in appearance. To be tried.

RED CRANBERRY POLE
Syns.: Arlington Red Cranberry, Boston Market
P This may be the same as True Red Cranberry, but seed size is smaller than True Red, and from 1000mi. West of it.

RED KIDNEY
Shades of red and areas from which donated are the differences I can detect among these: California Red, Maine Red, New Hampshire Red, Cate's Red, and Light Red Kidney. All are in the Wanigan collection.

RED PEA
B With the dark red color of Mexican Reds, this pea bean is a fair bearer here in midseason.

RED POLE
P Climbs to 8', bears 8" flat green pods. Very dark glossy red, size 5, kidney beans. Early.

RED SHELLOUT
B Horticultural, size 4, with streaked pods and seeds. Produces unevenly on strong plants in 96 days dry.

RED TIP
P Similar in color and shape to Bobolink, but this is smaller and vine is taller and maturity is later. White bloom.

HAPPINESS IS A CROCK OF BEANS

RED VALENTINE
Syns: Early Speckled Red Valentine, Early Wonder Red Valentine, plus many more.
B Over 150 years old, this is a strong heirloom, saved for its early round green pods.

RIO (Cario-Quinha) Brazil
B Tiny, size 1, brown, with darker stripes, this is a fast maturing bush bean which produces dry pods in 78 days. Possibly the earliest in the collection.

RIO NEGRO
B Named for the river in Argentina, this import from that country is a 15" bush plant, bearing dry, size 3, black seed. Late.

ROAN
B A pinkish buff, size 3, seed having roaned white markings all over. 5"-6" pods dry early.

ROCHESTER BLACK
B A bush type horticultural bean. Growth tall - 22". Pods streaked but not bright color. Size 4 seed has red stripes over pink undercolor. Early.

ROCHESTER HORTICULTURAL
B Tall bush produces pinkish buff hort. Pods lightly streaked at shell stage. Early.

ROMAN BEANS
B Not like other horticultural types in appearance, this variety serves well as such. Seed size 4, blunt. Dark brown/red with buff specks. Dries 6" pods very early.

RUBY - ROGERS
B A colorful, horticultural bush bean. Grows to 18", has a heavy pod set. Size 5 seed matures very early.

RUSSIAN
P 8" flat, curved pods bearing 8 size 4 cinnamon color seeds with darker streaks. Pods are purple, turning black when dry.

SAILOR
B White seed like Soldier, but with a broad figure splashed with yellow horticultural marks. 6" easy to shell pods dry early.

SALEM 4
B Not very interesting or productive here. Bush growth scanty. Pods slim, round, green, producing tiny white, size 2, pea beans early.
SANTA MARIA PINQUITO
Tiny pink bean, irregularly shaped and half the size of Small Pea.
Grows here as a vining plant, reaches 6' on strings. Great baker. Late here.

SCARLET BEAUTY
B From Prof. Meader in New Hampshire, this bush horticultural type is a size 5 seed, maturing midseason.

SCARLET RUNNER - HAMMONDS
B A dwarf form of the red flowered bean. Donated by Prof. Meader, U.N.H.

SCARLET RUNNER
Syns: Fire Bean, Scarlet Emperor, Conqueror and others.
R Size 9 purple and black seed. Many strains of this red flowered old time favorite. Dries late here.

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SCIPIO
May be London Horticultural. A large buff hort, size 6, on medium tall plant. Midseason. May be the largest of the horts.

SCOTCH BEAN
An heirloom new to the collection. Large smooth tan, perhaps lima. To be grown here.

SCOTIA
Syns: Genuine Cornfield, Daisy Bell, Striped Creaseback
P Noted in catalogs before 1900, this pole heirloom would be better planted to the South of here. Buff size 3 seed with brown marks. Dry here late.

SCRATCH
P Long, straight green pods with maroon scratch marks, have 8 seeds per pod. Seed size 3 light tan long oval with dark streaks.

SEATTLE WILD GOOSE
P A very different Wild Goose, producing flat green pods on 8' plants. Seed is size 3, flat oval, variable with truncated ends. Off-white color with large areas of brown. Midseason.

SELKA IMPROVED
A new addition to try. Size 5 white kidney.

SELMA - ZEBRA
P A late variety, but great, even here. Slim, size 3 seed, tan with darker streaks. From North Carolina.

BE A BEAN PER CAPITA - EAT 7 POUNDS/YEAR

SHELL BEANS
Every bean reaches a "shell" stage. This is the growth period when the seeds are much swollen and the pods are losing fleshiness, but are not yet dry.

The term, Shell Bean, is usually reserved for the "horticultural" types. These have attractive, red striped pods and seeds streaked with red. Cranberry and Shellie beans are shell, when used at this soft stage. They are more mealy and flavorful than some snap beans at this stage but all are worth trying. Wanigan prefers not to designate any beans as "dry shell" as some do.

Dry beans are "dry edible", or "seed beans"

SHELLEASY
B Introduced by the University of New Hampshire in the 1940s, this is a treasure among heirlooms. Red pods and red hort seeds.

SHINEY (Lustroso) Brazil
B Another from a family in Sao Paulo. A pea bean, size 2, very glossy tan, which ripens with red pods in 99 days.

SHORT POLE HORTICULTURAL
P Produces buff colored dry beans having red streaking on 5' plants in 93 days. Pods brightly streaked. Seed color not uniform.

SIERRA MADRE - BROWN
P From California, this brown size 5 seed grows here as a bush plant until August, then runs up to 6'. Rough stems dark green leaves - low production. Very late.

SIERRA MADRE - GRAY
P Seed color distinctly different, but growth same as Brown seeded.

SIEVA
Syns: Small White, Bushel Beans, Carolina Sewee, others.
P One of the heirloom lima beans, grown by American natives pre-Columbus, and now listed by many seedmen. It is a size 7, pole type, bearing dry small white seed very late.

SKULL CAP
B A short climber bearing short pods containing short, size 4 beans of the yellow eye type. Good producer in midseason.

SMALL OPAQUE (Opaquinho) Brazil
B Brown pea bean from below the equator. A vining sort, to 3', which produces thin, flat 3" pods, dry midseason.
SMALL PURPLE (Royhinho) Brazil
A descriptive name for this pea bean, size 1 seed. Vining plant climbs to 3' and matures pods in 90 days.

SMALL SPECKLED BUNCH
A size 1, tan speckled seed to be grown here. From Indiana.

SOLDIER - DANA'S
A size 5, curved shiny seed, bearing a pinkish eye mark and small dots all over the white base color.

SOPHIE
P Large, flat, green pods which show red at shell stage. Seed is tan/ochre, size 5, with very faint bars radiating from the eye on each side. Late.

SOUTHERN BEAN
P Flattened oval, size 3, light tan colored seed in 6' curved flat pods. 112 days to dry. Faint dun colored veining all over.

SPANISH
P Grows to 9' here, bears 6" flat green pods with a pink blush at maturity. Seed is flat, tan with black, size 5 and dry midseason.

SPECKLED BUSH BUTTERBEAN
B From Michigan this is a lookalike for Jackson Wonder and will be compared. Late.

SPECKLED BUTTER
P A deep buff splashed all over with black, size 5, this could be a climbing Jackson Wonder type. Very late.

SPECKLED CRANBERRY BUSH
See Dwarf Horticultural
B This strain from Maine remains an heirloom there. Buff hort, size 4. Early.

SPECKLED CUTSHORT See Cutshort

SPECKLED HALFW RUNNER
T A pretty seed, size 2, slim, buff, with black marks. Very short, curved pods dry very early.

SPECKLED PEA LIMA
B Pea bean sized and flattened. Red with maroon markings. 2" lima pods with 3 and 4 seeds. Barely get seed back in 140 days.

SPECKLED POLE BUTTERPEA
P Seems a lighter color than Speckled Pea, and climbs to 6' Also very late here.

SPLASH
T A large white kidney bean, covered with red and tan dots. Plant is vining, to 6'. Flat green pods dry early.

SPOTTED MEXICAN
B Irregularly marked half red, half white, size 5. This is in the Pinto (Red Pinto) group and grows like it. Midseason here.

SPOTTED TROUT
T Runs to 5'. Flat green 5" pods. Cream bloom. Seed larger than Trout and marked differently. Early dry.

SQUIRREL
B This bean from Ohio is a baking bean with good production here. White, size 5, oval, without the kidney curve. The hilar area is broadly covered with rusty red. Early.

SPLASH
From Colorado, this is another to be given the Wanigan growing try.

STRAWBERRY
From New York, to increase here.

STEVENSON'S BLACK POLE
From Italy to Battle Creek to Wanigan.

STEVENS' STRAIN TROUT
Central New Hampshire, a single farm strain.

STRIPED (Rajado) Brazil
B Another of the gifts from my friend in Sao Paulo. Half the size of small pea beans, it is dark tan striped with black. Barely returns seed in 129 days.

STUBS' MAMMOTH SCIPIOS See Scipio
P This large, size 8, buff seed, with maroon stripes in 8" flat pods which color at maturity. Very late.

SUCCOTASH
P A blunt and flattened, size 3, black seed shading through purple to tan at prominent hilum. Midseason.

SUGARLOAF
B A 105 day (to dry) white pea bean having a longer, full shape than Navy.

SULPHUR
Syns: China Yellow, California Cream, Eureka
B Distinctly different - in appearance and in taste - as a soup or dry bean. Fully round, size 3, pale yellow, very old type which harvests here early. 15" bush.
SUNDERLAND
P A round green pod 6" long, produces size 2 white slim pea beans on 8" poles. Dry pods midseason.

SWEDISH BLUE
P A blue, 8 to 10" round pod bean producing tan size 6 seed early. Strong growth.

SWEDISH BROWN
Syn: Brown Swedish
B A prominent bean in the North Central states, this ochre brown, short oval seed is size 3 and has a dark eye ring. A good producer of baking beans. Bush is strong.

SWEDISH WHITE POLE
P Very good yellow podded climber. Pods are flat, rough, 6" long. Very late. From Indiana and Washington.

SWISS BELL
T A red, chili-type bean. Grows on vining plants, to 4' on strings. Size 4 seed dries midseason.

SWISS CHARD
B Strange name for a bean. Seems to be a snap type. Round green pods dry in 87 days. Seed is size 4, dark brown with lighter spots.

TENDERHULL OCTOBER  See October

TENNESSEE GREENPOD
Syns: Brown Bunch, Knife Blade
B Grown there as a local bean before seedhouses adopted it in 1904. Smooth brown seed, size 4, flat, on short plants.

TENNESSEE TURKEY
B Perhaps a dwarf strain of Turkey Craw. This one came to Wanigan from Michigan.

TENNESSEE WONDER
Syn: Brown Sickle
P Several here seem like this but none have had the name verified.

THOUSAND-TO-ONE
T A viney plant which clings to strings, up to 4'. Size 2 pea beans dry in 82 days. Grown in Maine before 1820.

THOUSAND-TO-ONE POLE
P A black seeded strain which runs to 5', bears 8" flat green pods. Midseason.

TIGRE
B Pink bloom, flat green pods, tall bush and dry pods midseason. Snap bean.

TLACOLULA RED
P A size 2 red baking bean of the Southwest. Grew to 3', has oval green 4" pods. Plant very thin stemmed. Very late here.

TOBACCO PATCH/TOBACCO ROAD
B A Tennessee bean, also called Red Eye there, this is a white seed with eye patch. Maturity late here.

TOLLEY’S SULPHUR
B Similar to the Sulphur bean of Maine, but this is from West Virginia territory.

TONGUE OF FIRE
B Prof. Meader’s gift. This horticultural variety comes from Tierra del Fuego and grows well in Lynnfield. Size 4 seed is quite round. Pinkish buff base has bright red streaks. Flat green 6" pods dry very early.

TOWLE
P An old home grown horticultural pole bean. Good producer. Harvest dry in 100 days. Pods are 8" long. Dark maroon predominates on size 5 flat seed, with lighter areas all over.

TOPNOTCH
B Have not grown this, and the seed seems different from others. Size 2, kidney shaped, white, with wide eye ring in dark brown.

TREE BEAN
B These are size 5 deep rust color seeds with a narrow white eye from which radiate pinkish buff streaks over all of the surface. A good shell and dry bean. Early.

TRUE RED CRANBERRY  See Red Cranberry Pole
P One of the many great finds for this bean collector, thanks to Mr. Taylor in Maine. This is a round, solid red seed which is, in appearance, exactly like fresh ripe cranberry fruit. Size 4. Pods are round, 5" long and midseason.

TURKEY CRAW
P From the crop of a wild turkey, this is an old Tennessee heirloom to try here.

TURTLE SOUP
Syns: Black Turtle Soup, Black Spanish, Tampico, others
B Originated in South America. Known in Spain in 1806. Favored for its greenish color in soup, similar to real turtle soup. Vining growth produced many solid black rather small size 3 dry beans in midseason.
TWIGGY
P A slim, white, size 2 seed to try from California.

UNCLE QUIMBY
P These pole beans take less than 95 days to dry pods. Climb to 8'.
Flat green pods produce size 4 light olive buff nearly round seed having
depth brown eye ring.

VERMONT CRANBERRY
B A bush horticultural type. Seed is not as large as many horts, and is
mostly red. Dry here early.

VERMONT HORTICULTURAL
P The smaller, size 5 seed is produced in 6" pods which exhibit
strong red color in the dry stage. A buff hort. Midseason.

VERMONT PINTO
T Fewer runners, and as early as
our regular eastern Pinto. Very
productive.

WEARE
B This seed is a bush hort type
having solid red undercolor with
buff areas. Pods 7" long and dry
early.

WHITE CHILE (Branco Chileno)
B From Brazil, this small white pea
bean produces well here on bush
plants

WHITE ARGENTINO (Branco Argentino)
B A white kidney bean, not a great
producer, from a Brazilian friend.
Very late.

WHITE CREASEBACK BUNCH
B A white, size 2, pea bean bearing
short 4" curved pods which dried
very late here.

WHITE CREASEBACK POLE
See Creaseback

WHITE DUTCH RUNNER
Syns: Oregon Pole Lima,
Mammoth
R A plump potato-type white lima,
size 9. Late here.

WHITE EGG
P May be White Cranberry or White
Marrow.

WHITE FIRE
P A plump, white, size 8 lima which
runs to 8'. Pods set at 1' early.
15" flower clusters with pod set
randomly. Late.

WHITE KIDNEY
Syns: White Date Bean, Imperial
Dwarf Kidney
B An available commercial sort, later
than Red Kidney. Good bush. Dry late.
Identical with Canellini.

WHITE MARROW
Syns: Marrowfat, Mountain, White
Cranberry, White Egg
T Has many names. I carry it under
this name as first received. White, plump, size 3, 5" pods. Midseason.
Good baker.

WHITE MOUNTAIN
P A lot of 7", thin green pods on this
121 day, size 2 white bean.

WHITE RUNNER
R Pure white, large, size 8, fat lima.
Tall climber matures here in 120
days. Very old variety, 1825.

WHITTAKER BEAN
B A shell type from a New Hampshire
donor. Deep red, size 6 seed. Called
Royalty in Canada.

WIGWAM
P A Michigan family heirloom for over
100 years. Long, 8" pods. Snap-
shell-dry. To try here.

WILD GOOSE See Goose
P This is the first bean seed having
the Goose or Wild Goose name,
aquired by Wanigan years ago. From
a relative in Rhode Island, it
matches early descriptions.

WILL BONSALL
B A bush bean of unusual coloration
from Farmington, Maine. Seed plump,
size 4, tan with 95% overlay of
black. Midseason.

WM. GENISCH BROWN
P A glossy, nearly round, brown seed,
size 3. Clumsy to 8', bears broad
flat green pods that dry midseason.

WILLOW LEAF
P A very different type, having thin,
pointed leaves and bearing very
small pods in profusion on heavy
pole growth. Edible in 108 days.
Dry size 4 seed very late.

WINE
P From Indiana this is a lookalike
seed for Cherystone, but is yellow
podded. Slow grower here.

WINFIELD Syn. North Pole
P A size 9, dull white lima, with
maroon splash at one end, Late.
YELLOW EYE PEAS
This solid eye bean is from Florida, and will be grown here. I hope it will prove day neutral.

YORK LIMA
B From Southern Maine, this small white, size 3, wrinkled seed is midseason.

ZEBRA
T From South Brazil. It is buff with dark stripes, size 2, and runs on twine to 4'. Productive of 4' flat green tender pods which dry early here. Somewhat like Scotia.

ZUNI
T Another Southwestern Indian seed. It is similar to Pinto, but half the size. New.

ADDENDUM
ARKANSAS TRAVELER
P Black seeded wax bean from a Wanigan grower in Missouri. Will try here.

LUiken

MARTIN LIMA
P From Pennsylvania, this white size 7 seed is a great producer. Late here.

ABOUT THE NAME WANIGAN, WON-E-GUN

Years ago, my search for old time beans led me to my home state, Maine. I found that Withess had been lumbering people, and coupled that with the fact that woodsmen are prodigious bean eaters, or were then.

More research led to the word Wanigan, associated with the spring drive, especially. Earliest references give Wanigan as an Abnaki word, meaning 'that into which something strays' In Maine, it described a cookshack on a raft, which was floated down streams with the drives. I prefer the English, rather than the slurred Wangan.