

San Felipe Pueblo White Tepary Bean - PT67

Native Seed SEARCH Gardener Network - Darrol Shillingburg - Grower - Las Cruces, New Mexico - 2005

Catalog No/Crop name: PT67 - San Felipe Pueblo White

Date planted: July 9, 2005

Date of 1st germination: July 13, 2005

No. seeds planted 50

No. seeds germinated (date): 42 (7/16/05)

Did the crop receive full sun, partial sun, or full shade? Full sun

Date of first flower: 8/17/2005

Date of 50% flowering: about 9/10/05

Date first fruit produced: not recorded

What color are the flowers? Whitish or light pale purple

Do the dry pods have any markings? no

Date of first dry pods: 9/23/05

How tall is the plant at maturity? Tallest is about 8 feet - the shorter ones would have climbed taller with more trellising.

Date of 1st harvest: 10/01/05

Date of last harvest: Freeze kill on November 15 - harvested remaining dry beans

Total weight (or number) of fruit produced throughout the season: 11lb - 9oz. dry beans total

What form was the plant? - A viney, sprawling, climbing plant - climbs readily

Did you provide a trellis or some support? How? Encouraged to climb on tree limbs stuck in ground - some plants eventually reached the bird netting and climbed on it.

How do the immature, green pods taste? Tough

Were they stringy? Stringy and fibrous

How do the cooked (dry) beans taste? mild and sweet

Are they easily shelled? yes

Were the plants subject to any unusual or particularly harsh weather (hail, hard rain, early frost or freezing etc.)? When? How did they fare? Plants received two hard rains (1"/hr), but fared very well. Showed some yellowing after the heavy soaking, but greened up as soil dried out.

Were there any problems with disease, fungus, insects, or other pests? How did plants respond? Did you use anything to treat the problem? How well did it work?

No diseases or pests - plants seem delightfully immune from problems except for over watering.

Please provide an overall description of how you grew this crop, including a brief description of how you watered (hose, drip, rain only, etc.) and about how often (i.e., did it experience some drought, weekly soakings), whether it needed trellising, was it intercropped and with what, did it need extra shade, did the grasshoppers seem to like it particularly, etc.

Fifty seeds planted on a grid of 6" x 6" (approx) and watered in after planting. Sown in a three year old organic bed following a crop of Giant Red Mustard and Red Mountain Orach. Bed not dug, nor was any compost added. - no watering system in bed - will hand water when necessary (once - when sown). Quinoa planted direct on the north side of the bed. 8/6/05 - Put tree branches in bed for plants to climb on. Had I know these were climbing plants I would have configured the bed differently.

The plants are very abundant, producing more like small seeded limas than common beans - there are blossoms, green pods and mature pods all at the same time while the plants continue to produce new foliage. I love their drought tolerance, ease of growth and easy of harvest. Next year I plan to plant a spring crop and a late summer crop - and more of them.

Darrol Shillingburg
Las Cruces, NM 88007
2005 growing season



Young plants - 7/22/05



First blossoms - 8/17/05



Blossoms - 8/24/05



Mature fruit - 9/20/05

San Felipe Pueblo White Tepary Bean - PT67

Native Seed SEARCH Gardener Network - Darrol Shillingburg - Grower - Las Cruces, New Mexico - 2005

Additional Photographs - PT67 - San Felipe Pueblo White



Pods on the vine and beans - 9/28/05



Dried beans - 9/27/05



Leaves - 10/06/05



Pods and beans - 9/28/05