

GUAR VARIETY TEST

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Ak-Chin Farms Elevation: 1160 feet

Entry	Ave. Yield (lbs)	Ht. (in)	Yield ^{1/} (lbs/A)
Brooks	137.3	24	630 a
Hall	118.0	31	541 a
Esser	106.0	24	486 a
Kinman	105.8	27	485 a
Kinman Coated ^{2/}	104.3	27	478 a

1/ Yields followed by the same letter are not significantly different at the .05 level by the Student-Newman Keuls' Test.

2/ Starch co-polymer (SGP).

Crop History:

Planted: July 12, 1979

Seeding Rate: 6 lbs/A

Previous Crop: Wheat

Harvested: December 3, 1979

Herbicide: One pint Treflan ($\frac{1}{2}$ lb. active ingredient/A) was applied prior to planting.

Insecticide: None

Plot Size: 950 x 10 feet

Irrigation: A pre-irrigation of 12 acre in/A and 3 irrigations of 6 acre in/A were applied.

Fertilizer:

Source	Gal/A	Time of Application	Lbs N/A
UN 32	20	August 15	58

Agri-File Field Crops 288.18