

2011 Crambe Variety Trial at Hettinger

| Variety | Days to Bloom | Duration of Bloom | Days to Mature | Plant Height | Lodging | Test Weight | Seed Yield | | | Average Yield | |
|------------|---------------|-------------------|----------------|--------------|---------|-------------|-----------------------------|------|------|---------------|------|
| | * | days | * | inches | 0 - 9** | lbs/bu | 2009 | 2010 | 2011 | 2 yr | 3 yr |
| | | | | | | | ----- Pounds per acre ----- | | | | |
| Meyer | 52 | 21 | 82 | 44 | 0 | 26.9 | 1550 | 2669 | 1612 | 2140 | 1944 |
| BelAnn | 56 | 22 | 89 | 43 | 2 | 26.6 | 1802 | 2582 | 1305 | 1944 | 1896 |
| Westhope | 53 | 21 | 84 | 42 | 0 | 25.9 | | 2851 | 1729 | 2290 | |
| Trial Mean | 54 | 21 | 85 | 43 | 1 | 26.4 | 1722 | 2700 | 1549 | -- | -- |
| C.V. % | 0.9 | 2.3 | 0.0 | 1.6 | 149 | 1.7 | 14.6 | 4.6 | 6.2 | -- | -- |
| LSD 5% | 1 | 1 | 1 | 1 | NS | 0.8 | NS | NS | 167 | -- | -- |
| LSD 1% | 1 | NS | 1 | 2 | NS | NS | NS | NS | 253 | -- | -- |

* Days after planting.

** Lodging: 0 = none, 9 = lying flat on ground.

NS = no statistical difference between varieties.

Planting Date: May 3

Harvest Date: August 8

Seeding Rate: 25 lbs/A

Previous Crop: 2008 = field pea, 2009 = oat, 2010 = HRSW.

Note: The 2009 trial sustained moderate hail damage.