

## 2023 Nebraska Irrigated Winter Pea Variety Trial in Grant, NE

Planting Date: October 12, 2022

Harvest Date: July 26, 2023

Yield @12% moisture

Brand	Variety	Yield rank	Yield(bu/ac)	Seed protein (%) <sup>†</sup>	Seed size (g/100 seeds)	Flowering date (days)
ProGene	Blaze	1	77 a	23.5 a	20.4 a	08-Jun a
ProGene	Goldenwood	2	65 ab	24.3 a	18.1 ab	07-Jun a
ProGene	Icicle	3	55 abc	25.3 a	9.9 c	15-Jun b
ProGene	Vail	4	29 bc	24.8 a	16.5 b	08-Jun a
ProGene	Keystone	5	15 c	24.7 a	16.2 b	06-Jun a

Means followed by the same letter within a column do not differ statistically from each other by Tukey test at 5% probability.

<sup>†</sup>Seed protein concentration is expressed on a dry basis.

### Trial information:

**Location:** Stumpf International Wheat Center; Grant, NE. (N.40.845, W.-101.705)

Planted on no-till ground on corn stubble

**Herbicide:** Authority Supreme after planting and Clethodim post emerge.

**Seeding rate:** 450,000 seeds/acre

Seeds were inoculated with peat inoculant at the time of planting

**Plot:** 15 ft x 30 ft (7.5" row spacing)