



Fall 2015 Winter Wheat Planting Practices after Soybeans in Dodge, Douglas, Sarpy, Saunders, & Washington Counties in East Central Nebraska.

Variety Selection:

Variety*	2014 Yield Rank	2015 Yield Rank	Relative Height (inches)	Lodging Resistance	Winter Hardiness	Fusarium Head Blight†	2015 Stripe Rust Races†
SY Wolf	1	2	0	Excellent	Good	MS	R
WB Cedar	2	4	-4	Excellent	Good	S	MR
Freeman	3	1	+2	Good	Good	MS	MR
Overland	4	3	+4	Good	Very Good	MR	MS

*Top 5 varieties averaged across 2 years of trial data (2014-2015), variety SY Southwind not shown since no local seed supplier. † S = susceptible, MS = moderately susceptible, MR = moderately resistant, R = resistant.

Local Certified Seed Suppliers:

- Rezac Seed near Valparaiso in Saunders County, call 402-784-3875 for SY Wolf, Overland, WB Cedar, and Freeman.
- Kubik Seed Sales near Prague in Saunders County, call 402-663-4379 for Freeman

For more information on winter wheat variety selection results and seed providers:

- [CropWatch Wheat Varieties Virtual Tour](#) and [UNL Winter Wheat Variety Test Results](#)
- [2015 Nebraska Crop Improvement Association Seed Book](#)

Seeding Dates, Rates, and Depth:

- Recommended seeding dates: Sept 15 to Oct. 15, with late planting until October 30
 - Final planting date for 100% crop insurance coverage is October 15 for Dodge and Washington Counties ([See Map](#)). Delayed planting coverage until October 30.
- Seeding rates: 900,000 to 1.2 million pure live (PLS) seeds per acre or 22 to 28 PLS per square foot. [Increase seeding rates by 150,000-225,000 PLS/acre or 10-15 pounds per week](#) after Sept. 25 up to a maximum of 1.8 million PLS/acre.
 - Seeding rate (lbs/acre) = (1,200,000 pure live seeds per acre) / (% pure seed/100) / (% germ/100) / (seeds per pound). Assuming 99.5% purity, 96% germ, and 13,600 seeds per pound, the recommended seeding rate would be 92 lbs per acre or 1.5 bushels/acre. Seed size can vary greatly by variety and year.
- Seeding depth: Plant 1.0 to 1.5 inches deep. Seeding less than 1" and more than 2" increases winterkill and survival.

Increase Winter Hardiness/Survival:

- Plant no-till into soybean stubble and add 20 lbs/ace of P₂O₅ in-furrow with MAP fertilizer

For more information contact, Nathan Mueller at nathan.mueller@unl.edu or 402-727-2775