

Short Guide: Winter Wheat after Soybeans in Dodge & Washington counties

Variety Selection:

Table 1. UNL Winter Wheat Variety Performance in Saunders County at the ARDC.							
Variety*	2015 Yield Rank	2014 Yield Rank	Maturity - heading difference (days)	Relative Height (inches)	Lodging Resistance	Fusarium Head Blight†	2015 Stripe Rust Races†
SY Wolf	1	2	-3	-1	Excellent	MS	R
WB Cedar	2	4	-6	-5	Excellent	S	MR
HG Freeman	3	1	-3	-1	Good	MS	MR
HG Overland (reference)	4	3	0	0	Good	MR	MS

*Top 4 yielding varieties averaged across 2 years of trial data (2014-2015), SY Southwind also performed well, but there are no local certified seed suppliers. † S = susceptible, MS = moderately susceptible, MR = moderately resistant, R = resistant.

Closest or Local Seed Suppliers:

- Rezac Seed near Valparaiso in Saunders County, call 402-784-3875 for SY Wolf, WB Cedar, and Freeman.
- Kubik Seed Sales near Prague in Saunders County, call 402-663-4379 for Freeman
- Kaup Seed near Norfolk and West Point , call 402-844-3304 for SY Wolf, WB Cedar, and Freeman
- For all varieties and sources, look at the [2015 Nebraska Crop Improvement Association Seed Book](#)

For more information on winter wheat variety performance and selection tools:

- [CropWatch Wheat Varieties Virtual Tour](#) (Click on Southeast) and [UNL Winter Wheat Variety Test Results](#)

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

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