

# Western Dryland Corn Project



The Rob-See-Co Western Dryland Corn Project (WDCP) is a special project focused on dryland corn in the far west. The WDCP geography begins on the east side of the Rocky Mountains and extends east to approximately U.S. Hwy 83, and extends from North Dakota south into Kansas. The foundation of this project is a set of strip trials comparing the Rob-See-Co portfolio to one or more key competitive products. The strip trial entry list and key competitor product(s) vary by Relative Maturity (RM) and location of the trial, but trial sites within a common RM and planted in a common geographic sub-region typically include the same set of entries.

Rob-See-Co Product Evaluation Leads provide extra support for WDCP strip trials by collecting field observations at three growth stage timings: early season, mid-season, and prior to harvest. Early season visits are focused on emerged population, uniformity of emergence and seedling growth, seedling vigor, and an assessment of weed control. Mid-season visits are used to observe drought stress response, plant and ear height, extent of tillering, and weed control. Harvest visits are used to collect traditional harvest observations, including harvest stand, barrenness/multiple ear development, stalk and root lodging, and ear retention. Each visit is also used to capture and quantify any additional yield limiting factors observed during the field check.

## Top 3 Rob-See-Co Products by Agronomic Characteristic

Hybrid Rank Across Locations by Agronomic Characteristic and Relative Maturity Sub-Group  
Western Dryland Corn Project Strip Trials, 2017-2019  
Rob-See-Co

Relative Maturity Sub-Group	Emergence	Seedling Uniformity	Seedling Vigor	Plant Height	Ear Height	Stalk Strength	Root Strength	Ear Retention	Yield (bu/A @15.5%)
<b>77-85</b>	RC3565	RC3565	RC3565	RC3240	RC3565	RC3418	RC3041	RC3041	RC3041
	RC3041	RC3041	RC3041	RC3565	RC2862	RC2862	RC3418	RC3418	RC2862
	RC3418	RC3240	RC3240	RC3041	RC3240	RC3041	RC3240	RC3240	RC3240
<b>86-94</b>	RC4286	RC4286	RC4427	RC4286	RC4286	RC4016	RC3601	RC4016	RC4286
	RC3601	RC3601	IC/RC4343	IC/RC4343	IC/RC4343	RC4427	RC4016	RC3601	RC4427
	RC4427	RC4427	RC3601	RC4016	RC4427	IC/RC4343	IC/RC4343	RC4427	IC/RC4343
<b>95-105</b>	IC5203	IC4521	RC5112	IC5203	RC5573	IC5316	IC5296	IC5267	IC5267
	RC4848	RC4848	IC4521	RC5112	RC4848	RC4688	RC4848	RC4759	RC4848
	RC5573	IC5316	RC4759	RC5323	RC5323	RC5112	RC4688	RC5112	IC5316
<b>106-112</b>	RC5831	RC6038	RC5917	IC5736	RC6038	IC6125	RC6038	RC6038	RC6038
	RC6038	RC5917	RC5831	RC6038	RC5730	RC5917	RC5940	RC5730	RC6148
	RC5917	RC5831	RC5730	RC5730	RC5917	RC6148	RC6148	RC5917	RC5831