

# Credence

*Lolium multiflorum var. westerwoldicum*

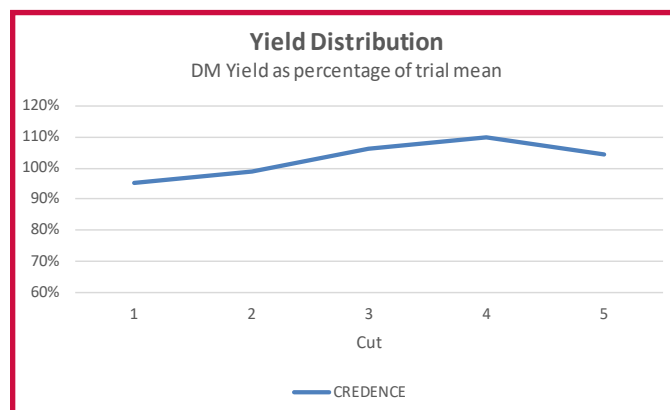


Credence is a tetraploid annual ryegrass developed for improved plant health and persistence.

- **Superior Plant Health and vigor**
- **Excellent Late Season Production**
- **Fast Regrowth**
- **Late Maturity, Maintaining High Forage Quality**

Cold tolerance was used as an additional selection criterion in the final development. This trait makes Credence recover faster after an unexpected cold spell.

The result is a very high yielding, high quality tetraploid annual ryegrass. The dry matter production of Credence increases towards the end of the season. This is expressed in the yield distribution graph, DM production as percentage of trial mean:



Multiple trial average, DLF, MS State University 2012/2013.

This makes Credence very suitable for providing forage later in the season when earlier varieties start transitioning out, extending the length of the grazing season.



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In the statewide MS State University trial, four locations, four cuts per location, 30 entries, Credence yielded 108% of the combined trial mean, the top tetraploid variety:

## DM Yield Trial

*MS State University, 2012/2013, 4 Locations*

Variety	Totals	
	DM Yield	% of Trial Mean
ME-4	20,503	109%
Marshall (average of 4 entries)	20,339	109%
<b>CREDENCE (LWT 14)</b>	<b>20,311</b>	<b>108%</b>
M2GVS	19,905	106%
Diamond T	19,310	103%
Nelson	19,139	102%
Grits	19,128	102%
KODIAK (LWD9)	19,022	101%
Fria	18,994	101%
Jackson	18,807	100%
Winterhawk	18,693	100%
ME-94	18,666	100%
Maximus	18,580	99%
Bulldog Grazer	18,535	99%
Earlyploid	18,502	99%
Flying A	18,189	97%
ANDES (LWT 13M3)	18,188	97%
Lonestar	18,140	97%
TAMTBO	18,000	96%
PPG-LWT103	17,932	96%
Jumbo	17,860	95%
Swipar L2DM	17,757	95%
Prine	17,633	94%
Tetrastar	17,607	94%
Chuckwagon	17,603	94%
Passerel Plus	17,460	93%
Barmultra II (Italian)	16,521	88%
<b>Mean</b>	<b>18,744</b>	

