Australian Journal of Crop Science AJCS

AJCS 6(4):613-617 (2012) ISSN:1835-2707

Supplementary Data

Absorption and Accumulation Characteristics of Nitrogen in Different Wheat Cultivars under Irrigated and Dryland Conditions

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Supplementary data 1. Temperature accumulation, sunlight hours, and precipitation during the growing season of wheat at the experimental site

Growth stage	2007-2008			2008-2009			2000 -2007		
	TA (°C)	LT (h)	PP (mm)	TA (°C)	LT (h)	PP (mm)	TA (°C)	LT (h)	PP (mm)
Before wintering	832.50	364.70	17.80	947.00	398.50	15.30	573.00±70.04	385.72±42.90	43.90±27.74
Over-wintering	243.00	518.10	7.70	156.00	488.20	6.30	40.50±36.16	519.77±57.10	11.12±5.39
Reviving	165.00	181.10	34.90	187.00	206.30	21.85	174.50±59.61	234.58±32.36	5.38±4.34
Jointing-booting	387.00	263.00	13.60	412.00	289.25	12.00	402.00±49.91	244.53±25.45	19.05±8.55
Heading - maturity	1419.75	398.00	50.05	1592.25	425.00	46.20	1340.63±67.02	379.43±33.51	63.53±27.35
Total	3047.25	1724.90	124.05	3294.25	1807.25	101.65	2530.63±116.81	1764.03±43.70	142.98±31.94

Source: Meteorological observation of Taigu County, Shanxi Province, China. Before wintering: from the first 10 d of October to the middle 10 d of November; Over-wintering: from the middle 10 d of November to the first 10 d of March in the following year; Reviving: from the first 10 d of March to the first 10 d of April; jointing-booting: from the first 10 d to the last 10 d of April; Heading-maturity: from the last 10 d of April to the middle 10 d of June. TA: temperature accumulation; LT: light time; PP: precipitation.