



ESSAI 14

Nutrition innovante

BLÉ TENDRE HIVER/ CONDUITES DE FERTILISATION AZOTÉE

BLE TENDRE STRATEGIE 3 APPORTS base 190 u			1e apport	2e apport	3e apport										
			plein tallage	Fin tallage / Epi 1 cm	DFE										
N° de modalités	Stratégies	Dose totale N	Engrais	Engrais	Engrais	P.S. Norme (kg/hl) Récolte : 30/07/2021		Rendit norme (q/ha)		Humidité (%)		Protéines %		W (force boulangère)	
M1	NEXEN Dose X-80	110	NEXEN	NEXEN	Ammonitrate	74,863	2/8	83,188	5/8	15,613	6/8	9,575	3/8	127,250	4/8
M2	NEXEN Dose X-40	150	NEXEN	NEXEN	Ammonitrate	75,375	1/8	89,786	1/8	15,613	7/8	10,525	1/8	158,250	1/8
M3	Solution 390 + A2 (VNT4) Dose X-80	110	Solution 390 + VNT4	Solution 390 + VNT4	Ammonitrate	73,438	7/8	77,820	8/8	15,825	1/8	8,800	7/8	107,500	7/8
M4	Solution 390 + A2 (VNT4) Dose X-40	150	Solution 390 + VNT4	Solution 390 + VNT4	Ammonitrate	73,938	6/8	85,652	3/8	15,588	8/8	9,050	6/8	117,000	6/8
M5	Solution 390 + DUAL	150	Solution 390 + DUAL	Solution 390 + DUAL	Ammonitrate	74,525	4/8	85,314	4/8	15,800	2/8	9,500	4/8	129,750	3/8
M6	Solution 390 Dose X-80	110	Solution 390	Solution 390	Ammonitrate	73,200	8/8	79,995	7/8	15,763	4/8	8,750	8/8	100,750	8/8
M7	Solution 390 Dose X-40	150	Solution 390	Solution 390	Ammonitrate	74,538	3/8	83,081	6/8	15,800	3/8	9,313	5/8	119,500	5/8
M8	Solution 390 Dose X	190	Solution 390	Solution 390	Ammonitrate	74,188	5/8	89,669	2/8	15,738	5/8	9,725	2/8	135,500	2/8





ESSAI 14

Nutrition innovante

BLÉ TENDRE HIVER/ CONDUITES DE FERTILISATION AZOTÉE

BLE TENDRE STRATEGIE 3 APPORTS base 190 u			1e apport	2e apport	3e apport										
			plein tallage	Fin tallage / Epi 1 cm	DFE										
N° de modalités	Stratégies	Dose totale N	Engrais	Engrais	Engrais	P.S. Norme (kg/hl) Récolte : 30/07/2021		Rendt norme (q/ha)		Humidité (%)		Protéines %		W (force boulangère)	
M1	Témoin 0	0				73,213	7/7	43,752	7/7	16,238	1/7	7,525	7/7	100,500	7/7
M2	Solution 390 Dose X-80	110	Solution 390	Solution 390	Ammonitrate	74,138	5/7	78,920	5/7	15,900	5/7	8,525	6/7	107,750	5/7
M3	Solution 390 Dose X-60	130	Solution 390	Solution 390	Ammonitrate	74,263	3/7	82,886	3/7	15,775	7/7	8,925	3/7	113,250	3/7
M4	Solution 390 Dose X-40	150	Solution 390	Solution 390	Ammonitrate	74,413	1/7	87,033	1/7	16,013	3/7	9,350	1/7	121,250	1/7
M5	Solution 390 + D702 2e apport Dose X-80	110	Solution 390	Solution 390 + D702	Ammonitrate	74,163	4/7	78,369	6/7	16,063	2/7	8,575	5/7	108,750	4/7
M6	Solution 390 + D702 2e apport Dose X-60	130	Solution 390	Solution 390 + D702	Ammonitrate	74,113	6/7	82,794	4/7	15,900	6/7	8,663	4/7	101,250	6/7
M7	Solution 390 + D702 2e apport Dose X-40	150	Solution 390	Solution 390 + D702	Ammonitrate	74,325	2/7	84,779	2/7	15,950	4/7	9,075	2/7	117,250	2/7



ESSAI 14

Nutrition innovante

BLÉ TENDRE HIVER/ CONDUITES DE FERTILISATION AZOTÉE

BLE TENDRE STRATEGIE 3 APPORTS base 190 u			1e apport	2e apport	3e apport										
			plein tallage	Fin tallage / Epi 1 cm	DFE										
N° Modalité	Stratégies	Dose totale N	Engrais	Engrais	Engrais	P.S. Norme (kg/hl) Récolte : 30/07/2021		Rendit norme (q/ha)		Humidité (%)		Protéines %		W (force boulangère)	
T0	Aucun 0	0				71,788	14/14	43,466	14/14	16,000	1/14	7,013	14/14	91,000	14/14
T1	NEXEN Dose X-80	110	NEXEN	NEXEN	NEXEN	74,675	11/14	84,592	10/14	15,825	4/14	9,400	10/14	124,000	11/14
T2	NEXEN Dose X-40	150	NEXEN	NEXEN	NEXEN	75,713	3/14	91,411	7/14	15,538	10/14	10,275	5/14	158,250	4/14
T3	NEXEN Dose X	190	NEXEN	NEXEN	NEXEN	75,563	5/14	96,760	1/14	15,188	13/14	11,575	1/14	206,500	1/14
T4	Urée Dose X-80	110	Urée	Urée	Urée	75,238	9/14	83,416	12/14	15,888	3/14	8,763	13/14	109,500	13/14
T5	Urée Dose X-40	150	Urée	Urée	Urée	75,688	4/14	91,329	8/14	15,925	2/14	10,063	8/14	143,000	8/14
T6	Ammonitrate Dose X-80	110	Ammonitrate	Ammonitrate	Ammonitrate	74,525	13/14	83,774	11/14	15,538	11/14	9,138	12/14	120,000	12/14
T7	Ammonitrate Dose X-40	150	Ammonitrate	Ammonitrate	Ammonitrate	75,813	2/14	94,410	3/14	15,413	12/14	10,225	6/14	157,500	5/14
T8	NP(SO3) témoin pour PHOXEN 150	150	NP(SO3) témoin	NEXEN	NEXEN	75,550	6/14	92,312	5/14	15,713	6/14	10,388	3/14	160,500	3/14
T9	PHOXEN 150	150	PHOXEN	NEXEN	NEXEN	74,750	10/14	95,368	2/14	15,563	9/14	10,338	4/14	148,250	6/14
T10	NEXEN X-80 + Bactérie	110	NEXEN + bactérie	NEXEN	NEXEN	75,338	8/14	85,328	9/14	14,850	14/14	9,325	11/14	126,250	10/14
T11	NEXEN X-40 + Bactérie	150	NEXEN + bactérie	NEXEN	NEXEN	75,488	7/14	92,129	6/14	15,588	8/14	10,713	2/14	169,250	2/14
T12	NN019G X-80	110	NN019G	NN019G	NN019G	74,638	12/14	83,243	13/14	15,638	7/14	9,488	9/14	127,500	9/14
T13	NN019G X-40	150	NN019G	NN019G	NN019G	75,913	1/14	93,415	4/14	15,775	5/14	10,188	7/14	148,000	7/14

