2006 Solution Days <u>Agricultural Water</u> <u>Management Strategies</u>

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Agricultural Water Management Strategies

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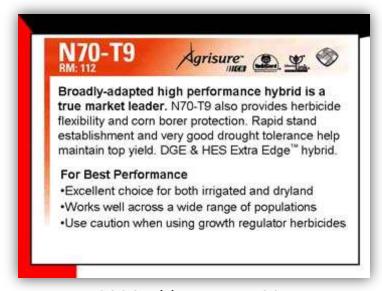
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2006soldays-water001





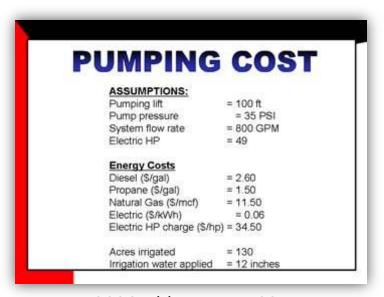
2006soldays-water002



2006soldays-water004



2006soldays-water005

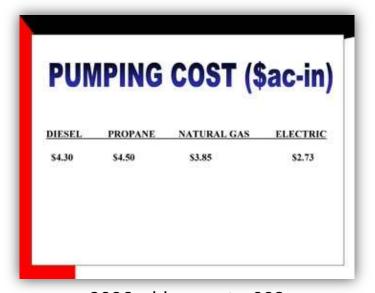


2006soldays-water007

WHY IRRIGATION MANAGEMENT IS IMPORTANT?

- Energy saving
- Environmental impacts
- · \$\$\$\$
- Limited water supply-water allocations
- · Higher crop water use efficiency

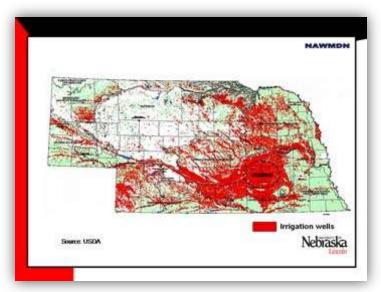
2006soldays-water006



2006soldays-water008

	t increases your pumping			
P. lift (ft)	Diesel	\$ac-in Propane	N. Gas	Electric
20	2.40	2.51	2.15	2.11
40	2.87	3.01	2.57	2.26
60	3.35	3.51	3.00	2.42
80	3.83	4.00	3.43	2.57
100	4.30	4.50	3.85	2.73
120	4.78	5.00	4.28	2.88
140	5.25	5.49	4.71	3.04
160	5.72	5.99	5.13	3.19
180	6.20	6.49	5.56	3.35
200	6.68	6.99	5.98	3.51
220	7.15	7.49	6.41	3.66
240	7.63	7.98	6.86	3.81
260	8.10	8.53	7.26	3.97

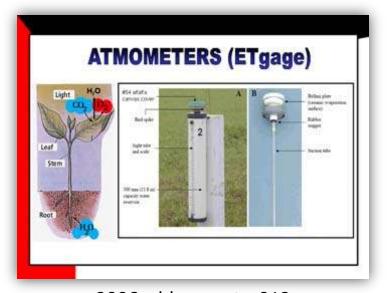
2006soldays-water009



2006soldays-water011



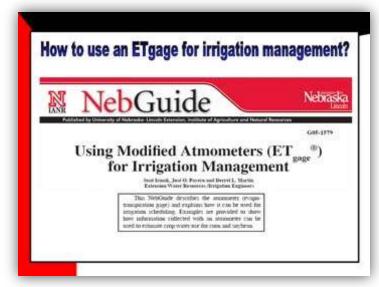
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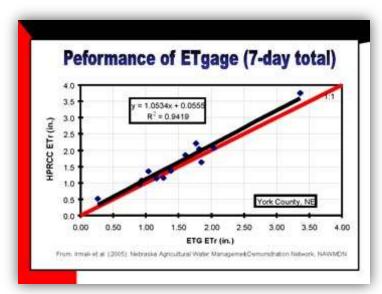
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2006soldays-water013



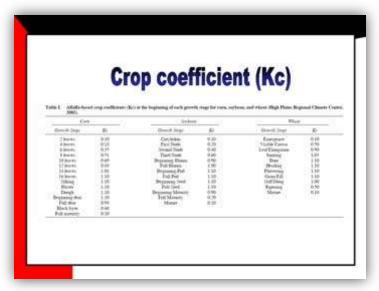
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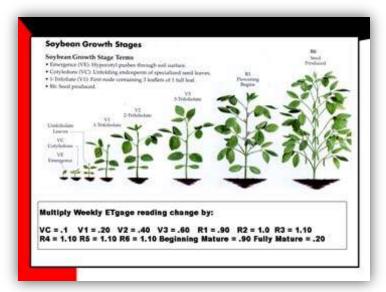
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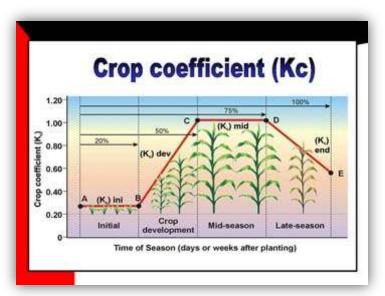
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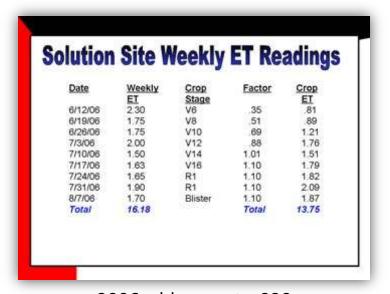
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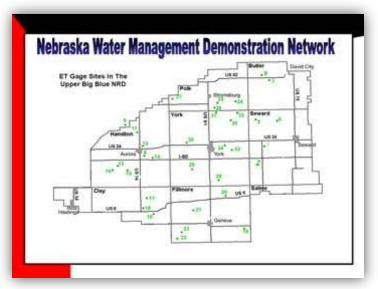
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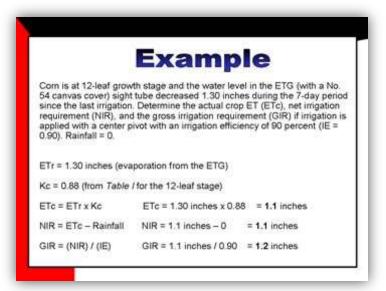
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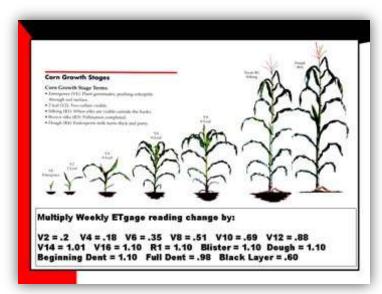


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2006soldays-water021

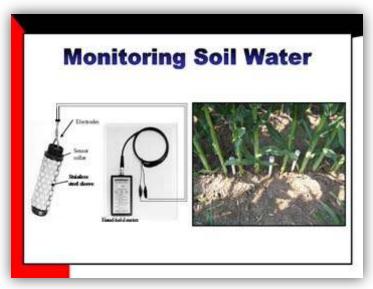




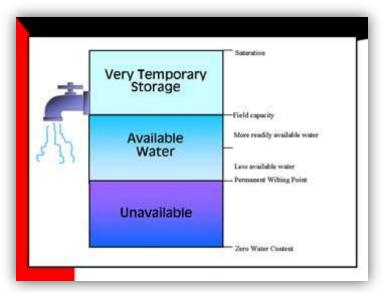
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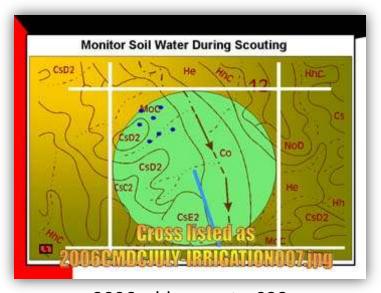
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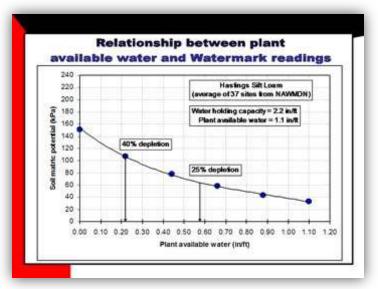
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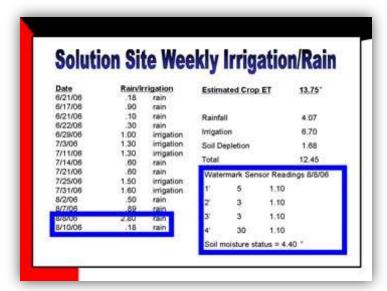
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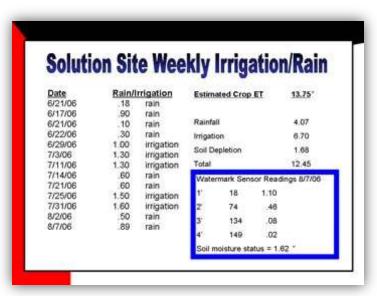
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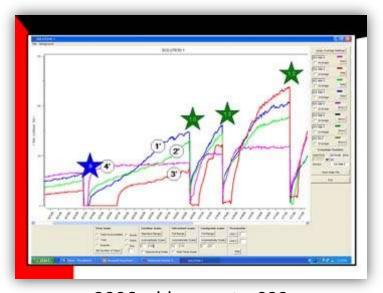
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2006soldays-water031



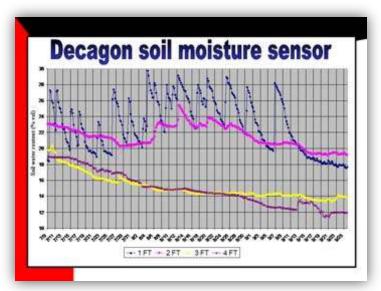
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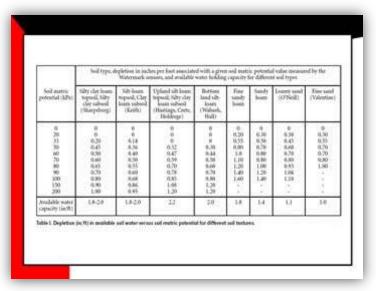
2006soldays-water032



2006soldays-water033



2006soldays-water035



2006soldays-water034