

Dan Crane Dairy Transfer by J. Stanton 7-20-07

1. Rights-45-2176	1.6 cfs	80 ac/yr	320 AFA
2220	1.86	160 "	640
2408	1.32	240	644.1 (2.68 AFA/ac)
10107	<u>1.18</u>	<u>59</u>	<u>0</u>
	4.78	339 ac/yr	1120.0 AFA

2. Problem - Need 84.8 AFA for new dairy + 2.72 AFA/ac cow use for hay = 31.2 ac to be dried up = 9.20% of ppd

2. Math-45-2176 x 9.2% = 0.15 cfs	7.4 ac/yr	-29.6 AFA (20.1 for dairy)
2220	0.17	-58.8 " (40.0 "
2408	0.12	59.2 " (39.7) "
10107	<u>0.11</u>	(14.7) "
	0.44 cfs	-103.1 AFA (84.8 AFA for dairy)
	31.2 ac/yr	

$$31.2 \div 339 \text{ Ac/yr} = 9.20\%$$