Rainfall Data
Dorchester
Station #19-005
Allamakee County

Year	Monthly Rainfall in Inches					Wetness Evaluation					July slides April-June		August slides May-July	
	April	May	June	July	August	April	May	June	July	August	Product	Eval	Product	Eval
1979	3.16	4.76	3.07	4.19	6.3	2	3	2	2	3	14	N	13	N
1980	1.81	3.19	2.82	4.24	13.03	1	2	2	2	3	11	N	12	N
1981	6.45	1.64	4.21	3.92	7.2	3	1	2	2	3	11	N	11	N
1982	2.16	5.96	2.28	3.38	7.68	1	3	1	2	3	10	N	11	N
1983	3.35	6.81	5.17	5.91	7.01	2	3	2	3	3	14	N	16	W
1984	6.2	3.76	4.07	2.83	3.06	3	2	2	2	1	13	N	12	N
1985	5.01	1.58	1.92	2.08	3.2	3	1	1	1	2	8	D	6	D
1986	2.93	3.43	3.9	6.68	4.95	2	2	2	3	2	12	N	15	W
1987	3.63	3.48	3.69	6.27	4.82	2	2	2	3	2	12	N	15	W
1988	2.61	1.38	0.66	2.1	3.8	1	1	1	1	2	6	D	6	D
1989	3.59	1.9	1.32	3.17	3.81	2	1	1	2	2	7	D	9	D
1990	2.6	4.06	9.56	3.09	4.86	1	2	3	2	2	14	N	14	N
1991	5.95	7.06	3.21	1.98	4.38	3	3	2	1	2	15	W	10	N
1992	4.87	1.43	2	5.33	1.44	3	1	1	3	1	8	D	12	N
1993	4.64	3.68	10.04	5.95	5.38	2	2	3	3	2	15	W	17	W
1994	5.4	1.2	4.23	5.38	5.31	3	1	2	3	2	11	N	14	N
1995	4.23	5.85	2.92	3.38	4.56	2	3	2	2	2	14	N	13	N
1996	2.18	2.73	8.52	0.82	1.74	1	2	3	1	1	14	N	11	N
1997	1.79	4.32	3.28	6.21	4.71	1	2	2	3	2	11	N	15	W
1998	3.58	3.83	10.16	4.48	7.4	2	2	3	2	3	15	W	14	N
1999	5.94	4.61	2.34	9.05	3.37	3	3	1	3	2	12	N	14	N
2000	1.61	6.42	11.45	3.7	5.93	1	3	3	2	3	16	W	15	W
2001	4.09	5.91	4.31	2.96	3.38	2	3	2	2	2	14	N	13	N
2002	3.63	1.64	1.93	3	4.2	2	1	1	2	2	7	D	9	D
2003	2.2	4.27	2.94	3.02	1.32	1	2	2	2	1	11	N	12	N
2004	2.26	13.73	5.35	4.86	5.13	1	3	2	2	2	13	N	13	N
2005	1.25	2.71	3.12	7.94	2.21	1	2	2	3	1	11	N	15	W
2006	5.32	3.03	4.55	1.71	4.57	3	2	2	1	2	13	N	9	D
2007	2.91	5.18	4.57	2.55	17.11	2	3	2	1	3	14	N	10	N
2008	8.5	2.8	15.13	5.94	2.68	3	2	3	3	1	16	W	17	W
2009	4.47	4.16	3.36	3.4	5.72	2	2	2	2	3	12	N	12	N
2010	1.87	4.81	10.27	8.43	2.27	1	3	3	3	1	16	W	18	W
2011	4.63	3.79	4.54	2.26	2.05	2	2	2	1	1	12	N	9	D
2012	5.66	3.73	3.26	4.14	3.92	3	2	2	2	2	13	N	12	N
2013	4.29	7.27	10.53	1.65	1.8	2	3	3	1	1	17	W	12	N

Normals are for 1971-2000 data

April	4.00
May	3.76
June	4.71
July	4.37
August	4.74

Normal: inside 30% chance values
Dry: < lower bound for 30% chance
Wet: > upper bound for 30% chance

1=Dry, 2=Normal, 3=Wet

* divisional data used

Month	30% chance Lower Bound - D	N	30% chance Upper Bound - W
April	2.89	4.00	4.72
May	2.61	3.76	4.47
June	2.80	4.71	5.71
July	2.73	4.37	5.28
August	3.14	4.74	5.68
PGS-Apr-June	8.30	12.47	14.90