

# So you're thinking about a farm pond?

## KINDS OF FISH WHICH MAY BE STOCKED

### Water quality

Farm ponds may be stocked with warm-water fish such as large mouth bass and bluegills, or with cold-water fish such as trout. The decision depends on some degree on the pond owner's desires, but

primarily on the quality of the water in the pond. Water conditions that are most important are temperature, acidity or alkalinity, oxygen content, and carbon dioxide content.

### Trout requirements

Trout require cool water. They may be able to withstand temperatures of 80 degrees F for a few hours, but long periods with tem-

peratures exceeding 75 degrees F will cause death. They grow best when water temperatures are from 55 to 60 degrees F. Ponds in which water temperatures do not exceed 75 degrees F may be stocked with brook, brown, or rainbow trout.

Trout are not recommended, however, if temperatures approach the lethal limits for extended

periods during the summer. High sublethal temperatures can place a stress upon the trout's physiological mechanisms.

Although brown trout can withstand slightly higher temperatures than either brook or rainbow trout, they are not recommended for ponds, because they are more difficult to catch than the other two species.

Consequently, they may not provide good quality sport fishing.

Trout require water that is high in oxygen content - 5 parts per million is con-

sidered the safe minimum. Water acidity suitable for trout ranges from pH 5 to pH 9.

Trout that were raised in (Turn to Page A16)



## For Higher Production & Profit:

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		PREDICTED DIFFERENCE				
sire		no. daus.	milk	fat	value	rpt.
15H123	Rocket — GP	11,354	+2,140	+44	+\$202	99%
15H223	Ideal — GP	47	+1,821	+38	+\$173	66%
1H266	Penstar — GP	235	+1,397	+52	+\$165	91%
15H180	Superior — VG & GM	110	+1,652	+36	+\$159	86%
15H190	Blend — GP	63	+1,414	+38	+\$146	78%
15H231	Very — GP	87	+823	+65	+\$146	78%
15H175	Marvex — EX & GM	157	+1,288	+43	+\$145	90%
15H192	Titan — VG	132	+1,448	+30	+\$137	87%
15H202	Mariner — VG	52	+1,428	+24	+\$127	72%
15H120	Gay — EX & GM	20,266	+1,245	+30	+\$124	99%
1H267	Eric — VG	31	+1,332	+23	+\$120	91%
15H219	Duke — EX	33	+1,303	+22	+\$116	58%
15H228	Transformer — GP	57	+903	+40	+\$116	70%
15H226	M & M — VG	52	+1,251	+22	+\$113	69%
15H237	Oak Star	49	+1,294	+18	+\$110	67%
1H306	Jo Boy — VG & GM	26	+1,204	+22	+\$110	38%
15H165	Comet — GP	1,170	+1,023	+28	+\$107	98%
15H206	Charisma — EX	52	+574	+49	+\$107	72%
15H212	Wave — VG	43	+1,126	+20	+\$102	67%
15H143	Snowman — EX & GM	1,227	+1,120	+20	+\$102	98%
15H200	Intense — VG	52	+978	+25	+\$99	74%
15H203	Boots — VG	64	+954	+25	+\$98	75%
15H236	Authority — VG	48	+1,145	+14	+\$95	67%
15H151	Proud — EX & GM	1,344	+894	+25	+\$94	98%
15H224	Special — G	45	+881	+26	+\$94	65%
15H184	Progressor — GP	81	+1,541	-7	+\$91	81%
15H205	Reliance — VG	71	+756	+29	+\$91	78%
15H208	Royal — GP	48	+610	+35	+\$90	71%
1H243	Performer — GP	777	+931	+20	+\$89	96%
15H222	Otis — GP	62	+882	+21	+\$87	73%
15H187	Hall — VG	92	+950	+14	+\$82	84%
15H188	Topper — EX & GM	102	+521	+33	+\$81	83%
15H157	Standout — GP	1,821	+1,039	+8	+\$79	98%
15H194	Boss — VG	93	+747	+17	+\$73	84%
15H171	Hercules — VG & GM	1,623	+932	+4	+\$67	98%
15H209	Exclusive — VG	382	+800	+8	+\$64	94%
15H225	Banker — GP	40	+925	0	+\$60	63%
15H230	Complete — VG	30	+931	-4	+\$55	57%
1J194	Soldier Boy — VG	39	+1,841	+61	+\$207	53%
1J157	Soldiers Pride — VG	54	+1,622	+46	+\$171	65%
15J53	Noble — VG	49	+1,094	+40	+\$128	67%
15J48	Superb	943	+1,077	+36	+\$121	96%
1J199	Promoter — EX	22	+917	+39	+\$115	46%
1J167	Quicksilver — VG	140	+713	+44	+\$109	83%
1J154	Big Four	53	+1,093	+26	+\$108	68%
1J169	Rain Dance	19	+1,067	+24	+\$104	41%
1J137	Glory — VG	27	+1,014	+25	+\$102	54%
1J183	Tris Gen — VG	114	+900	+26	+\$96	73%
3G145	Choice	2,271	+1,424	+55	+\$171	98%
3G130	Hollirex	3,393	+937	+56	+\$141	99%
14G0184	Atlantic	37	+999	+33	+\$112	59%
3G147	Nobleman	101	+871	+25	+\$92	84%
21G249	Jamaica	29	+794	+28	+\$92	53%
1G132	Uncle Charlie	41	+706	+12	+\$63	54%
1B67	Titan — VG	48	+1,265	+30	+\$125	49%
1B72	Toro — EX	17	+1,035	+28	+\$107	29%
1B54	Fiddle — EX	90	+762	+34	+\$98	80%
3A86	Jack — EX	779	+795	+23	+\$85	97%
9A79	Boy — EX	535	+811	+18	+\$79	95%
21M515	Pacesetter	70	+1,700	+66	+\$205	70%

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