National 4-H Livestock Judging Contest November 2021 Charolais Heifers Scenario

[This scenario is similar to but not a direct copy of the scenario used at contest]

These heifers are being chosen ad potential replacements for a purebred herd in Central Texas that sells bull progeny in an annual sale to commercial producers for use on Angus cows. The bull buyers retain ownership of their steer calves through the feedlot and sell calves on a grid that pays premiums for yield 1 and 2 carcasses that grade choice or better. One third or the female progeny will be retained as replacements.

Feed and labor resources are abundant.

Heifer	Born	BW	YW	Milk	TSI	MARB	REA
1	1-25-20	-0.9	103	19	243.8	0.12	0.43
2	3-18-20	-0.9	103	19	243.8	0.12	0.43
3	4-26-20	-0.8	107	21	244.6	-0.01	0.47
4	5-22-20	+1.5	99	12	188.0	0.07	-0.72
Breed Avg		-0.3	102.8	22.3	246	0.11	0.70