



Ingredients

1 bay leaf
4 servings several carrots peeled
3.5 lb chuck roast boneless with fat for best results) for a piece that is well marbled
4 cloves garlic peeled
2 Tbsp grapeseed oil
0.5 cup red wine
4 servings salt italian to taste
2 large onions yellow sliced (root to tip)

Equipment	
	frying pan
	paper towels
	oven
	pot
	aluminum foil
	stove
	dutch oven
	pressure cooker
Di	rections
Ш	Use a thick-bottomed covered pot (oven-proof if you intend to cook in oven), such as a dutch oven, just large enough to hold roast and vegetables.
	Heat 2 Tbsp of oil on medium high heat (hot enough to sear the meat). Pat the roast dry with paper towels.
	Sprinkle and rub salt, pepper, and Italian seasoning all over the meat. Brown roast in pot, all over, several minutes on each side. Don't move the roast while a side is browning, or it won't brown well.2 When roast is browned, remove from pan and set on a plate.
	Add the onions to the pan and cook for about 5 to 10 minutes, until they begin to brown.
	Add the garlic and carrots to sit on top of the onions. Set the roast on top of the onions, garlic and carrots.
	Add 1/2 cup of red wine.
	Add the bay leaf. Cover. Bring to simmer and then adjust the heat down to the lowest heat possible to maintain a low simmer when covered (we cook our roast on the warm setting of our electric range)*. (If cooking in the oven, bring to a simmer first on the stovetop, then put in the oven, start the temp at 300°F for 15 minutes, then drop it to 250°F for the first hour, then 225° after that.)3 Cook for 3 1/2 to 4 1/2 hours, or longer, until meat is tender. (If you are using a pressure cooker, cut the time by half). After cooking 3 1/2 hours. Note how much liquid has been released by the meat. This comes from slow cooking at a very low temperature. If your pot roast is too dry, make sure the pan you are using has a tight fitting lid and that you are cooking at the lowest possible heat to maintain the low simmering. Suggest serving with

green beans and potatoes*If you use a gas range, you may find difficulty getting the flame low enough. A tip I recently read in Cook's Illustrated suggests tightly rolling up some aluminum foil, shaping it into a skinny donut, and putting that on top of the burner to create a little more distance between the range and the pan. If you have one of those high BTU ranges, I recommend cooking the roast in the oven instead.

Nutrition Facts

PROTEIN 36.65% FAT 55.99% CARBS 7.36%

Properties

Glycemic Index:44.46, Glycemic Load:3.99, Inflammation Score:-10, Nutrition Score:43.540869526241%

Flavonoids

Cyanidin: 0.06mg, Cyanidin: 0.06mg, Cyanidin: 0.06mg, Cyanidin: 0.06mg Petunidin: 0.59mg, Petunidin: 0.59mg, Petunidin: 0.59mg, Petunidin: 0.59mg, Delphinidin: 0.6mg, Delphinidin: 0.6mg, Delphinidin: 0.6mg, Delphinidin: 0.6mg, Delphinidin: 0.6mg, Delphinidin: 0.6mg, Delphinidin: 0.38mg, Peonidin: 0.38mg, Peonidin: 4.15mg, Malvidin: 4.15mg, Malvidin: 4.15mg Peonidin: 0.38mg, Peonidin: 0.38mg, Peonidin: 0.38mg, Peonidin: 0.38mg Catechin: 2.14mg, Catechin: 2.14mg, Catechin: 2.14mg, Catechin: 2.14mg, Catechin: 2.14mg, Catechin: 0.02mg, Epigallocatechin: 0.02mg, Epigallocatechin: 0.02mg, Epigallocatechin: 0.02mg, Epigallocatechin: 0.19mg, Hesperetin: 0.19mg, Hesperetin: 0.19mg, Hesperetin: 0.19mg, Hesperetin: 0.19mg, Hesperetin: 0.19mg, Naringenin: 0.53mg, Naringenin: 0.53mg, Naringenin: 0.53mg, Naringenin: 0.05mg, Apigenin: 0.05mg, Apigenin: 0.05mg, Apigenin: 0.05mg, Apigenin: 0.05mg, Apigenin: 0.05mg, Apigenin: 0.05mg, Isorhamnetin: 3.76mg, Isorhamnetin: 3.76mg, Isorhamnetin: 3.76mg, Isorhamnetin: 3.76mg, Kaempferol: 0.68mg, Kaempferol: 0.68mg, Kaempferol: 0.68mg, Kaempferol: 0.68mg, Myricetin: 0.22mg, Myricetin: 0.22mg, Myricetin: 0.22mg, Myricetin: 0.02mg, Gallocatechin: 0.02mg, Gallocatechin: 0.02mg, Gallocatechin: 0.02mg, Gallocatechin: 0.02mg, Gallocatechin: 0.02mg

Nutrients (% of daily need)

Calories: 865.23kcal (43.26%), Fat: 52.85g (81.31%), Saturated Fat: 20.75g (129.71%), Carbohydrates: 15.62g (5.21%), Net Carbohydrates: 12.06g (4.38%), Sugar: 6.47g (7.19%), Cholesterol: 273.86mg (91.29%), Sodium: 370.61mg (16.11%), Alcohol: 3.18g (100%), Alcohol %: 0.7% (100%), Protein: 77.85g (155.7%), Vitamin A: 10764.36IU (215.29%), Zinc: 30.23mg (201.55%), Vitamin B12: 10.84µg (180.59%), Selenium: 82.73µg (118.19%), Vitamin B3: 18.01mg (90.06%), Vitamin B6: 1.76mg (88.18%), Phosphorus: 807.28mg (80.73%), Iron: 9.17mg (50.96%), Potassium: 1694.85mg (48.42%), Vitamin B2: 0.65mg (38.29%), Vitamin B5: 2.74mg (27.4%), Magnesium: 97.67mg (24.42%), Vitamin B1: 0.35mg (23.2%), Vitamin E: 3.39mg (22.62%), Vitamin K: 21.09µg (20.09%), Manganese: 0.37mg (18.48%), Copper: 0.32mg (15.94%), Fiber: 3.56g (14.25%), Calcium: 129.85mg (12.99%), Vitamin C: 10.3mg (12.48%), Folate: 41.12µg (10.28%), Vitamin D: 0.4µg (2.65%)