culsine -) multale

Olive oil) fleshy fluit ten cileriler, unique.

Sou güzden negresin (zegtinin) todi bulunuyor.

price 1, unrefined1, fresh 1 -pahali olenter yench pisisme met zeness olenate hullentanizor.

- En cole ispayor (olive oil production) -M.S 2000 yilinde dive oil = 5 sorap = 2.5 seed oils

her pahali.

-Zeytin nouvelde Akadeniz bisquisindle.

- Amerikadeles zyten 101, bigok ama teds12.

- host foods above boiling point of nater

- crisp texture

-floor.

carbohydrate Ukcal

beofau

Likeal

13 fot

19/ k (01

Fats - Trigligerid -oil -> liquid ->at room temp fat -> solich - Lipids cont dissolve in water. Shydrophobic (4-36 cerbon) Triglicerd glicerol Unsaturated (Dogramis) Felts

C-CEC-C
ronounsaturated poly Saturated (Doynus) Fats no double bonds there 15 a double pou q However, the Hatoms act os a saturated Doynamis

cis He=c/H Cis'lerin molekuler gennetirsi forbli olduğu iain fiziksel Szellkler forkli. Tras yegler UST USTE durabildibler rein celon luvretler forzle- Ode sicel·liginde heti. Kelp-deno tikoniklig, yepobiliyor. - Dojada trans yok. Doynamis grang ler <u>Cis</u>. Islem sonucunde trans yes ortage alligor. %50 dogners. Dolid at room %50 dogners. -Haguer sal ysplan %50 0/085 unsaturated -, liquid in r.t. - Vogetable oils 4:0 -> 4 leabor 0 arft hag 1 art has ->18 C, -) doynus yogler gerelde hati 8:0] - nelting points 16:0] - 16°C 163°C 163°C - dogmanis you le sivi. Ciff heg 1/ Brine no blasi l 18:2 [Cis] -> 13°C, -54-11°C 18:1 Frens)-) 45°C,28°C -> donor tikenihligi yopnesinin 18:2 sebebi bul

Why coconut Dil) (oconut oil -> 92% saturated Olive oil -> 85 % unsaturated L) Normalde alemedigim12 10:0, 12:0, 14:00 yeg esifler hindrsten ceurs younder aok bulunuyor. doymus yeg (tek heg) Kugrak gegi - % 45 dogramis yes (aift beg) % 50 ACT, meltingpoint T * Mp. saturated > Mp. unsaturated MP trons > MP. cis regetable oil (sivi) + Hz -> Hydregenated fat (leati) Thordeli day durber her zenen tonen dojmuster alknoga bigor. Tros yes de artebiliyor.

4

FP To H20 PPO PSTENFIAMEN FOR ESTENFIAMEN FOR PP Bocel zeytinger! byle elde ediligar. (zestin ger 1 + diger gerle) Tras yes iccorniyor. Oxidation > 02 ile teplineye gimel istigor. Sonua obrale locusmus y nyeable oluyor, - Gin 15131 Divines ormejer gæde seller water activity

(5)

why do we blench (has level)

sldvriggeruz. Lipid oxidesyone deren edeniger. Sicalilik da duscik (buzlulete saleligoroz)

Using frying oil

Frying - hydrolysis occurs. -> Free fatty aicids

Free fatty e cids ___ ; contribute flower __ ; susceptible to exideten __ ; susceptible point V , yours below birelin __ ; more 1, snoke point V , yours blende

- eger hizortichen snohe pointe existisel, konsergen meddeler

- Fachli yeplerin forhli snoke pointlert ver.

- Fachli yeplerin forhli snoke pointlert ver.

- Zeytingegi kullennere sekeplerinden birrs! de bu.

- Zeytingegi kullennere sekeplerinden birrs! de bu.

digeri de zeytinggi yengre todini verebiliger. Heresin

hosuna gitneyabilis

Yough kizorttikten sonra hum penetege servsen forzla yough alirsin (yözeyde alugar.) Yaksa, 1-2dk i cerrisinde youghn incurisine emilie.

- A+ 140°C -) Maillard browning (65°C -) Sugar in food coronelize.

Butter also adds flower, but has low smake point (165°C)

high snoke point in fat, Ttemp can achieve, I maillerd, corenelization

Olives -> crush into -> ro heat -> press -> virgin (best quality)
poste Ly heat > centrifugation ->

basing ile

useji gile refine kolu, su ve rengter ayille FACTS
1 0/038 olive oil authenticated. MYTHS 70.80% olive oil false If oil gets cloudy or solidify No hone test-in refrigirator, outherwated Best test -> smell, teaste Color is not indicator of quality All ofive als have some colori. - Light > Color, aroma) extalight all olive oils are healthy is the only Expo nibin oil Flower changed when heated, but healthy aspects revern some healths are Oils deterioretes over time.
Oxidation!

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